



तमसो मा ज्योतिर्गमय

SANTINIKETAN  
VISWA BHARATI  
LIBRARY

614.5

R







## BIBLIOGRAPHY OF HOOKWORM DISEASE



# BIBLIOGRAPHY OF HOOKWORM DISEASE

PUBLICATION NO. 11

THE ROCKEFELLER FOUNDATION  
INTERNATIONAL HEALTH BOARD  
NEW YORK CITY  
1922

WAVERLY PRESS  
THE WILLIAMS & WILKINS COMPANY  
BALTIMORE, U. S. A.

OFFICERS AND MEMBERS  
• OF THE  
INTERNATIONAL HEALTH BOARD

OFFICERS

<i>General Director</i>	WICKLIFFE ROSE
<i>Secretary</i>	EDWIN R. EMBREE
<i>Assistant Secretary</i>	FLORENCE M. READ
<i>Director for the United States</i>	JOHN A. FERRELL, M.D.
<i>Director for the East</i>	VICTOR G. HEISER, M.D.
<i>Director for the West Indies</i>	H. H. HOWARD, M.D.
<i>Director of Public Health Laboratory Service</i>	F. F. RUSSELL, M.D.

MEMBERS

GEORGE E. VINCENT, *Chairman*

HERMANN M. BIGGS	VERNON KELLOGG
WALLACE BUTTRICK	T. MITCHELL PRUDDEN
SIMON FLEXNER	JOHN D. ROCKEFELLER, JR.
RAYMOND B. FOSDICK	WICKLIFFE ROSE
FREDERICK T. GATES	VICTOR C. VAUGHAN
EDWIN O. JORDAN	WILLIAM H. WELCH



## PREFACE

When in 1910 the newly organized Rockefeller Sanitary Commission began to assist the Southern States in measures for the control of hookworm infection, it soon became evident that a considerable amount of information on this disease was already available in the literature, which needed to be made more readily accessible. With the organization of the International Health Board in 1913 and the broadening of the program of hookworm control to include foreign countries this need became even more apparent. One of the first steps of the new Board, therefore, was to undertake the preparation of a bibliography which is now published in order to put it at the service of hygienists and all others who are interested.

Emphasis has been laid, in the compilation of the volume, on the social and economic aspects of the disease and the efforts to control it, rather than on the biology of the parasite. It is believed that the volume contains almost all of the references that can be verified in the United States. Such of the material as remains unpublished (represented by the entries preceded by asterisks) may be consulted in the library of the Rockefeller Foundation.

A large part of the literature of hookworm disease is controversial in character. This is due, as the historical introduction to the present volume points out, to the fact that discussion, centering mainly around various practical problems connected with the control of the disease, has been carried on under a great variety of difficult conditions which permitted little opportunity for the kind of scientific investigation necessary to settle the points at issue.

Tabulation of the 5,680 entries appearing in this volume indicates four peaks of activity in the production of literature on hookworm disease: the first occurs in 1882, just after the disease had wrought havoc among the workers in the Saint Gotthard tunnel; the second in 1903, when general alarm was felt over its spread in European mines; the third in 1910, when a period of scientific activity culminating in the publication of Looss's monograph in 1911 was drawing to a close; and the fourth in 1917, just before America's entry into the World War, when activity in combating the disease in many of the tropical and semi-tropical countries was at its height.

The bibliography could not have been compiled without the co-operation of many libraries. Special acknowledgment is hereby made of cordial and effective assistance rendered by the library of the Surgeon General of the United States Army, the library of the New York Academy of Medicine, the New York Public Library, and the library of the United Engineering Societies.





## CONTENTS

	PAGE
PREFACE . . . . .	vii
CONTENTS . . . . .	ix
INTRODUCTION . . . . .	xi
BIBLIOGRAPHY OF HOOKWORM DISEASE . . . . .	1
ABBREVIATIONS OF TITLES OF PERIODICALS . . . . .	367
AUTHOR INDEX . . . . .	389
SUBJECT AND PLACE INDEX . . . . .	415



## INTRODUCTION

The hookworm was not discovered until 1838, but attempts have been made to trace the disease back to ancient times. Certain statements in a manuscript of 1550 B.C. are interpreted by many authorities as indicating that both the hookworm and hookworm disease were known to the ancient Egyptians. This interpretation was strongly opposed by F. von Oefele (1901), who studied the original papyrus text. Arthur Looss, the eminent authority on hookworm disease, most of whose work was done in Cairo, believes that von Oefele's views are plausible, and concludes: "It is thus only negatively probable that the ancient Egyptians should have known the *Ankylostoma* as a distinct animal and as the cause of a definite disease, although both the parasite and the disease were no doubt frequent in ancient times."

Through the records of ancient history run accounts of epidemics of anemia that may reasonably be suspected of having had some connection with the hookworm. Hippocrates, about 440 B.C., draws a suspicious clinical picture of a disease that caused people to eat stones and earth, brought upon them great intestinal disturbances, and, though it was not jaundice, gave people much the same color as did the latter disease. In classical literature the striking pallor of miners is frequently mentioned, appearing, for example, in the works of Lucretius and Lucan (50 B.C. and 50 A.D.). At that time it was the custom to accuse gold of giving off evil exhalations which soon turned the greedy delvers the same color as the metal they sought. No one suspected the existence of the anemia-producing hookworm.

Certain "round worms" mentioned in an Arabian manuscript by Avicenna have been identified as hookworms, and the symptoms caused by these worms, which Avicenna traced in considerable detail, are apparently those of hookworm disease. Dr. Khalil, who discusses the manuscript and translates sections of it in a recent number of the *Journal of Tropical Medicine and Hygiene*, thinks this is probably the earliest valid record of *Ancylostoma* and *Ancylostomiasis*. During the last three centuries reports have become fairly definite. Piso (1611-1678) in Brazil, Father Labat (1663-1738) in Guadeloupe, and Bryan Edwards (1743-1800) in Jamaica, all describe epidemics of a disease then known under various names, such as anemia, dropsy, intestinal disturbance, and weakness. It was particularly noticed as a cause of death among negro slaves. The symptoms coincide with those of hookworm disease. A great

deal of misinterpretation has continued down to recent times, especially as regards the relation of malaria to anemia, and as to the correct cause of dirt-eating and other symptoms supposedly caused by warm climates.

Before the hookworm was finally found in man a number of related species were discovered in animals. In 1782 Goeze found some worms in the intestines of a badger (*Meles taxus*), which, on account of their hair-like shape, he called *Ascaris criniformis*, though he suspected them of belonging to a genus different from that of the ordinary *Ascaris*. He noted a membranous expansion of the tail of the male, with two rib-like structures in it which he called hooks. In 1789 similar worms were found in the intestines of foxes by Froelich. He also observed the membranous expansion and the so-called hooks, and therefore gave the name *Haakenwurm* ("hookworm," or *Uncinaria*) to the genus. These animal parasites were species of the hookworm, but not the same species that are harbored by man.

### Discovery of the Hookworm

Of the two main species of hookworm which infest man—the *Ancylostoma duodenale* and *Necator americanus*—the former was the first to be discovered. Worms of this species were recognized in 1838 by Angelo Dubini, an Italian physician, who found them in the body of a peasant woman who had died of pneumonia in the hospital at Milan. They were encountered a second time at an autopsy in December, 1842. The latter finding led to a systematic examination of one hundred bodies, in twenty of which the parasites were discovered. In 1843 Dubini published a detailed account of the worm, to which he gave the name *Agchylostoma duodenale*. He noted the true hooks, the four hook-like teeth that stand out from the rounded mouth. Thereafter he continued to come across further specimens, which, as he remarked, were easily found if a proper search were made. The reason these common intestinal parasites had not before been found, he attributed to the imperfect manner in which earlier autopsies had been performed.

Dubini gave a description of the physical aspect of hookworms, but he did not emphasize the harm that they can do to the human system. Although he suspected that the body was not unaffected by their presence, he reported that the mucous membrane to which they attach themselves looked normal, or at worst "arborescent," and that he was unable to name any special symptoms produced by the worms. The individuals harboring the parasites had died from a variety of causes, and it seemed impossible to ascribe any one of the deaths to hookworm infection.

Von Siebold in 1845 classified the hookworm as belonging to the Strongyloidae. Soon afterward, Castiglioni described the occurrence of hookworms in the bodies of dropsical and cachectic individuals, but, like Dubini, did not realize their pathogenic importance.

Scientists elsewhere soon began to connect the parasite with certain diseases, chief among which was Egyptian chlorosis. In 1847 Pruner, while making autopsies, had found the worm in Egypt. Bilharz (1853) and Griesinger (1854) connected the parasites with the extremely prevalent chlorosis which was the cause of more than one fourth of all the deaths in that country. Griesinger was emphatic enough in his statements, but the physicians in Egypt paid little attention to him. Twenty years later most of them remembered only vaguely his work or that of Pruner and Bilharz.

But in other parts of the world the work of Griesinger had a stimulating effect. In Brazil, Wücherer in 1866 found hookworms in the bodies of patients who had died from tropical anemia, and subsequent observations by Brazilian physicians confirmed the suspicion that the parasites were responsible also for this widely prevalent disease. These and other similar studies resulted in the parasite discovered by Dubini being established in the minds of medical men as the cause of a severe anemia found almost everywhere in tropical regions.

### Origin of Fecal Diagnosis

Until 1877 the hookworm had been found only at autopsy. A simple method for diagnosing hookworm infection in living beings was wanting. This was supplied as a direct result of extensive research in Italy. In a paper written in 1878 Grassi and two brothers, Ernesto and Corrado Parona, demonstrated that hookworm disease could be recognized from ova passed in the feces. From that date forward it became the custom to search for hookworm eggs in the feces of anemic patients, with the result that constantly increasing numbers of patients of this class were found to be hookworm carriers.

### The Saint Gotthard Epidemic

Hookworm disease was still a comparatively unknown malady in 1880, when the Saint Gotthard tunnel was under construction. Though this tunnel was not located in Italy, the men working on it were chiefly Italians; hence, when a violent epidemic of anemia developed among them, the Italian government concerned itself with their welfare and sought and obtained from the Swiss government official information concerning the outbreak.

The first cases were recognized in February, 1880, just a year before the tunnel was completed. Hundreds of cases were soon verified, and all Italy became alarmed. There was much agitation in the press, both scientific and popular. The new method of diagnosis placed the helminthologists of northern Italy in an excellent position to demonstrate that the sufferers harbored hookworms. Of this fact there was no question, but as to whether the worms actually produced the disease there was much diversity of opinion. Some among a number of Italian physicians who went to the Saint Gotthard tunnel to investigate the malady were inclined to hold the adverse hygienic conditions responsible for the bad health of the men. The only scientist who steadily insisted on the parasitic origin of the anemia was Edoardo Perroncito, then professor of pathology at the veterinary school of the University of Turin.

Perroncito, who was present at the first postmortem examination made by Colomiatti, in which 1,500 worms were found in the body of a laborer who had died from anemia while working at the tunnel, immediately began extensive studies of the hookworm. Gradually, through tireless effort and demonstration, he won others to his views. Proof that the anemia could be cured by vermifuges that expelled the hookworms was the chief factor that converted leading Italian medical men, although in other places, especially in France, the bold conclusion that miners' anemia the world over was due to hookworms continued to find a great deal of opposition. After 1895 the quarrel died down, and eventually Manouvriez and Fabre, mining physicians of international reputation, were converted to the view that miners' anemia was due to hookworms. Thus had Perroncito succeeded in gaining general support for his original hypothesis.

### Development of Vermifuges

Experiments with drugs for removing hookworms from the body had been carried on before the Saint Gotthard epidemic, but without satisfactory results. Bozzolo and Pagliani, in their report on the Saint Gotthard tunnel in 1880, confessed that "no method is known at present for killing, rendering inactive, or expelling hookworms. All known anthelmintic remedies have been tried without success." The urgent need of a vermifuge was recognized. Perroncito and Bozzolo, both members of the Turin Academy of Medicine, were prominent in the discussion, and the two became eager rivals in the search for an effective drug.

Perroncito, who had observed the enormous resistive power to most chemical agents that hookworm larvae possessed, nevertheless noted that in a one-half-of-one-per-cent solution of thymol immature larvae died

immediately, while mature larvae lived only eight to ten minutes. In a well-prepared extract of male-fern (*Extractum Filicis Maris Aetherei*), mature larvae died even more quickly—in from five to ten minutes. This led to a trial of the drug, followed by Perroncito's announcement that by repeated administration of fresh extract of male-fern he had succeeded in reducing the number of hookworms harbored by two patients, though he pointed out the futility of expecting one or two doses of the drug to remove *all* hookworms from the intestine.

This announcement by Perroncito was also received with considerable scepticism. Bozzolo stated that his studies of vermifuges had yielded negative results, and that it was better to stress prophylaxis; Concato proposed giving up the idea of killing the parasite, thinking it better to stress attempts at building up the system; and Bizzozero thought the transfusion of blood into the peritoneal cavity might restore the patients' health. But in spite of the adverse comment, Perroncito's method of treatment was taken up in certain parts of Italy; cures were reported; and eventually the Italian government began to use male-fern in treatments given at government expense.

Bozzolo, in 1879, had tried thymol as a vermifuge for hookworm anemia among the brickmakers in northern Italy, but the doses used were too small to be effective. Later he increased the dose, and in 1881 announced that he had succeeded in curing six patients, some of whom could not tolerate male-fern. Lutz, in Brazil, immediately began the use of the drug, and in 1883 pronounced it preferable to male-fern. Gradually it came into favor in Italy and elsewhere, until, in an article written in 1912, Bozzolo was able to give an extended account of the success with which it had been used throughout the world.

### Hookworm Disease in Mines

From the Saint Gotthard tunnel, which was completed in 1882, hookworm disease spread over Europe. The tunnelers sought work in European mines, and seemed to revive an epidemic of the malady that had existed in these mines, at intervals, for centuries. The disease became most severe in the sulphur mines of Sicily; in the gold and silver mines of Hungary; in the coal mines of Germany, Holland, Belgium, and France; in the lead mines of Spain; and in the tin mines of England.

In Germany an energetic campaign conducted from 1903 to 1914, was attended with striking results, reducing the rate of infection, which had reached the high point of 13.1 per cent in 1903, to 0.17 per cent in 1914. Infected miners were treated, new employes who carried hookworms were excluded from underground work, sanitary conveniences were introduced;



and all of these measures were strictly enforced. As the rate of infection was reduced, the work of examining underground miners decreased, but the reverse was true of the examination of applicants for employment. The latter activity assumed such vast proportions that several million microscopic examinations were made from 1903 to 1913.

An illuminating discussion preceding the campaign produced, from 1896 to 1903, a considerable body of literature in Germany. Questions of fundamental policy were discussed; physicians took sides; the daily press became interested; and ultimately both the Prussian Diet and the Imperial Reichstag concerned themselves repeatedly with the problem. In 1903 the controversy ended with a victory for the sponsors of an extensive and thorough hygienic program.

In Belgium the methods employed were about the same as those in Germany, with the marked exception that coercion by government was replaced by co-operative effort developed through educational work among the men, about 35 per cent of whom were illiterate. In the Liège district, where the disease was most severe, the rate of infection was reduced from 22.8 per cent in 1902 to 1.2 per cent in 1913. The result was achieved chiefly through treatment, little progress being made in installing sanitary conveniences.

Prompt action on the part of the Dutch government, before the disease had become severe in the mines of that country, permitted the campaign to be largely prophylactic, mild, and comparatively inexpensive, instead of curative, drastic, and expensive, as in Germany and Belgium. Results were secured by co-operative effort in which the mine-owners splendidly performed their part. The rate of infection was reduced from 25.1 per cent in 1904 to 0.3 per cent in 1913.

Interest in France was aroused by alarming reports concerning the spread of hookworm disease in the mines of Belgium and Germany. An invasion was feared. A survey made in 1904 disclosed a varying amount of infection in the mine districts, but the situation was considered by no means alarming. In 1911 certain sanitary laws were passed and treatment was provided at the expense of the mining companies, with compensation for time lost from labor. No systematic campaign was conducted.

In Italy the workers in the Sicilian sulphur mines bore the brunt of the disease. It was discovered here as early as 1882. A survey in 1898 revealed an infection of about 50 per cent, but no campaign was undertaken. Another investigation in 1912 indicated that conditions had grown worse rather than better. In 1914 an experimental campaign was begun in two Sicilian mines and a considerable reduction in infection was brought about, chiefly by means of treatment. Some work was also done in a small

sulphur-mining center in the Romagna, on the Italian mainland, where a campaign of disinfection and treatment is said to have decreased the incidence of the disease from 38.2 per cent in 1908 to 0.3 per cent in 1914.

Conditions in Austria were not favorable for the development of the parasite, owing largely to the dryness of the mines. English mines, too, were for the most part exempt, except the tin mines in Cornwall and Devon, where sporadic work in examining the men was undertaken and some sanitary reforms were introduced, though the infection was never serious enough to call for drastic action.

At present Hungary and Spain are centers of the most severe mine infection in Europe. Certain Hungarian mining sections which have been infected for centuries are still a standing menace, although in one section (Brennberg) heroic efforts have been made to stamp out the disease. In Spain very little has been done. The rate of infection appears to be highest in the lead mines of Linares, where it ranges from 50 to 90 per cent and where conditions are in every way favorable for the further spread of the disease.

The infection in a mild form is also found among the non-mining population of certain European countries. Thus, it has been discovered among brickmakers in Holland and Germany, and cases from tropical countries are occasionally imported into England. But the climate of the northern European countries is too cold for the hookworm to propagate extensively on the surface. Except underground, widespread infection is present only in Italy and perhaps in certain sections of southern Russia and the Balkan states. In Italy it is found on the surface in brick-yards, truck farms, and rice-fields, and in general among people whose work brings them into contact with the soil. Except for thorough discussion and an attempt to get the state to manufacture thymol, little has been done in Italy to control the disease, although the harm it works to agricultural interests has been repeatedly pointed out.

### Discovery of Dermal Infection

Many conflicting views were originally held as to the process by which human beings acquired the infection. One of the earliest was the belief that hookworm larvae might be transported by air currents or in dust. Experiments made by von Schopf in Hungary about 1888 apparently confirmed this view, which arose indirectly from Perroncito's erroneous theory that desiccated mature hookworm larvae revived if placed in a moist medium, and was not finally overthrown until a great deal of controversial matter had been published.

The part played by animals, especially the horse, in the distribution of hookworm disease, also gave rise to discussion, and in some of the mines of Hungary horse-haulage was discontinued. Increased experimentation has, however, made it seem extremely unlikely that any domestic animals are carriers of either *Ancylostoma duodenale* or *Necator americanus*. The species of hookworms found in domestic animals differ from the human hookworms and, with the single exception of *Ancylostoma ceylanicum*, which is parasitic to the dog and has been found in small numbers in East Indians, they do not inhabit the human body.

It was at first thought that the worms could enter the body only by way of the mouth, being acquired in the main from contaminated food. That this mode of entry was possible was shown provisionally by Leuckart in 1866 and proved experimentally by Leichtenstern in 1887. But in 1898 Arthur Looss, professor of parasitology at the government medical school at Cairo, accidentally discovered that a hookworm culture spilled on his hands produced dermatitis. Later, when he found hookworm ova in his feces, he concluded that he had been infected through the skin. In succeeding years he proved experimentally his theory of dermal infection, according to which hookworms in their larval stage may enter the human body through the skin—at any place, but preferably between the toes, or wherever else the skin is tender. His communications on the subject aroused a great deal of criticism, but in the end his views not only as to the acquisition of infection through the skin but also concerning the intricate migratory path of the hookworm larva after it enters the human body were established in every detail.

This discovery revolutionized methods of control. Measures were henceforth directed toward avoiding contact between the bare skin and infected mud or water. Warnings against going barefoot and against leaky or wet shoes superseded those against contaminated food. All writers now agreed that the most common and only important mode of infection was by way of the skin.

### Close of a Period

The period of research and investigation which opened so brilliantly with the discoveries at the Saint Gotthard tunnel, culminated in 1911 in the publication of Looss's monograph on the hookworm, in which all the scientific knowledge of the parasite then available was carefully summarized and much new light shed on its life-cycle and anatomy. During the period following the construction of the Saint Gotthard tunnel—that is, from about 1880 to 1898—according to Zinn and Jacoby, who collected the literature, some 500 papers appeared on the hookworm, on hookworm

infection, and on hookworm control; by 1905, about 250 other papers had been added; and in 1911, after an uninterrupted stream of magazine articles and studies had borne witness to the sustained interest in the subject, Looss's monumental volume was published.

The main facts about the life of the hookworm were now clear. Successful experimental campaigns against the disease had been undertaken in the mines of several European countries, and the danger of a new occupational disease that had threatened to cripple the mining industry had been averted. Thymol and male-fern were accepted as established remedies. The time was now ripe for an incursion into the stronghold of the parasite, the tropical and semi-tropical lands where it thrives and does its greatest damage. But some years before this the principal scene of activity had shifted to America, where effective machinery for carrying the fight into the tropics had been developed and tested.

### Discovery of the *Necator Americanus*

In 1808 Joseph Pitt, in an article on dirt-eating and anemia among the lower-class negro and white population of the South, ascribed the symptoms to deficiency in nourishment. Thereafter periodic discussions occurred, but apparently none of the writers suspected that they were dealing with a disease that was both widespread and communicable. Few of the descriptions gave anything like an adequate picture of the symptoms. The disease was regarded with grave concern chiefly because of the mortality it produced among the slaves. Thus, one of the best of the early accounts, printed in 1820 by James Thomson, describes the havoc it wrought among slaves in Jamaica.

But it was not until 1893 that Blickhahn, of St. Louis, reported what appears to have been the first case recognized as hookworm disease in the United States. The infection was probably caused by *Ancylostoma duodenale*, as the patient was a brickmaker from Westphalia. Soon other endemic as well as imported cases were noted, chiefly in Texas; and from 1896 on, an increasing number of cases were reported from various parts of the country. Close study revealed that they were caused by a heretofore undescribed species of hookworm.

On May 10, 1902, Dr. Charles Wardell Stiles, zoologist, of the United States Bureau of Animal Industry, described the new species of hookworm and named it the *Uncinaria americana*, or *Necator americanus* (Stiles). The worms had been noted before—for example, by Lutz in Brazil in 1888—but Stiles was the first to recognize that they were of a distinct species. His work, though based in part on a study of specimens sent from Porto Rico by Ashford, was also greatly aided by a case described

by Allen J. Smith in 1901 and another by T. A. Claytor in the same year. About the same time Claude A. Smith and H. F. Harris were reporting cases from Georgia, and a little later Harris surmised that much of the anemia in certain southern states was due, not to malaria, as had been previously thought, but to hookworm disease. Stiles's work left no longer any doubt that there were extensive areas in the United States in which existed severe hookworm disease produced by the new type of worms.

It was also shown that the newly discovered American hookworm was being carried to Europe, chiefly through seasonal immigration. Thus, when Italian workmen returned to Italy after working a part of the year on Brazilian coffee plantations, they took back with them worms of the new-world variety, with the result that most of the infection in Italy, outside of the mines, was caused by worms of the American species. (In this connection it may be interesting to note that these worms, although called "the American hookworm" from the name *Necator americanus* and from the fact that they were first described in America, are in reality as much an old-world hookworm as the *Ancylostoma duodenale*. Their original habitat was probably Africa, whence they were doubtless carried to the New World by the importation of negro slaves.)

A very gradual awakening to the importance of hookworm disease in the United States followed the 1902 discoveries. Meanwhile, important work was going forward in Porto Rico. For years preceding the occupation of this island by the United States, the extremely prevalent and fatal anemia had been much discussed, but it was not until 1899, the year following the American occupation, that Dr. Bailey K. Ashford, of the United States Army, correctly ascribed the hookworm as the cause of this anemia. Dr. Ashford was then in charge of a large field hospital sheltering the victims of the cyclone that occurred in August of that year. He carefully studied some of the patients, and gave a detailed and accurate description of the disease, in which he stressed its economic aspect. In 1902, after a study of the literature in the Surgeon General's library, Ashford returned to Porto Rico and, with Walter W. King, of the United States Public Health and Marine Hospital Service, undertook a complete investigation of 100 cases. In an article resulting from this study he announced that in his opinion over 30 per cent of the deaths in Porto Rico were due to this anemia, and lodged an earnest appeal for a campaign against it.

In 1904 the legislature of Porto Rico appropriated \$5,000 for the study and treatment of anemia, and Doctors Ashford, King, and Guiteras were made members of a commission to have charge of the campaign, the services of the two first-named physicians being contributed by the United States War and Treasury departments, respectively. Since then the work

of combating hookworm disease in this island has gone steadily forward in spite of difficulties, with responsibility being gradually transferred to the local authorities. Soon after the Porto Rican campaign got under way, preparations began to be made for coping with the same problem in the United States.

### **The Campaign Against Hookworm in the United States**

The period between 1910 and 1913 was marked by the entrance of various state boards of health into the fight. These were assisted in their work by voluntary health organizations, one of the first of which was the Rockefeller Sanitary Commission, established in 1909 for the purpose of combating hookworm disease. In 1915 the work of this organization was merged with that of the International Health Board—one of the agencies through which the Rockefeller Foundation, founded in 1913, carries on its work. Much of the effort of this Board has been directed toward promoting measures for the control of hookworm disease.

Concerted efforts against hookworm disease in the United States were started by sanitary and infection surveys in eleven southern states, followed by a campaign of cure and prevention. The infection survey, covering chiefly rural children between six and eighteen years of age, confirmed the presence of hookworm disease in every one of the 700 counties investigated, and indicated that soil pollution was chiefly responsible for the evil. The surveys demonstrated to the country at large, as well as to the Southern States, that hookworm disease was a reality and a serious menace to health and prosperity. Aroused to the importance of this hitherto neglected disease, many Southern physicians published papers on it, and the state boards issued bulletins. This attitude was in marked contrast to that of 1910, when newspapers were fond of regaling their readers with discussions in which the infection was referred to in such terms as "the lazy germ," "the hookworm theory," "the fad," "the myth," and "the conception of ingenious minds for the injury of the South." At that time many denied the presence of the disease in the South, and some professed not to believe in its existence anywhere. Few newspapers could be said to be friendly, or willing to co-operate in the efforts to stamp out the infection. But as knowledge advanced and progress was made in locating infected persons, the papers changed their attitude one by one and began to publish more serious references to the disease. Eventually they became warm supporters of the health workers in the task of educating the public. By 1914 they had been completely won over, and, realizing now the importance of the disease, were glad to give their whole-hearted support to the campaign against it.

Medical schools in several states also began to provide instruction in the diagnosis and treatment of intestinal parasites as a requirement for graduation, Tulane University, in particular, adopting a high standard of instruction in the subject. The effort to impress upon school children the relationship between clean soil and good health, as part of the regular instruction in public schools, also met with success, the educational departments of states and counties becoming strong allies in promoting the cause of sanitation. The United States Public Health Service interested itself extensively in the technical side of hookworm control, and under the direction of Dr. Charles Wardell Stiles conducted much valuable research work and many special surveys; while in the state of California, also, a variety of agencies, including the State Board of Health and the United States Bureau of Mines, did much important work on hookworm disease in mines.

The field work undertaken for the relief and control of the disease centered at first in the free traveling dispensary, where examination and treatment were given to all who applied. These dispensaries, visiting at weekly intervals various convenient points throughout the counties, paved the way for a more intensive type of organization which subsequently, by house-to-house canvass, carried the work into every corner of selected communities. It was found that by confining attention to a small rural community of 500 or 600 people, a medical field director with trained assistants could treat within a short time practically every infected person and could also secure a great reduction in soil pollution. As the work expanded it became possible by 1916 to cover an entire county in approximately one year, using a working force of standard size, consisting of the medical field director and three to five health inspectors.

The work of combating hookworm disease in a given territory involved mapping the district, taking a census of the population, numbering the houses, making microscopic examination of fecal specimens for the entire population, treating those found infected, and continuing microscopic examination until cure was effected. Coincidentally with examination and treatment of the people the attempt was made to secure the installation and use of latrines at all the homes.

Much emphasis was placed on the use of properly constructed latrines as a means of protection against typhoid fever and dysentery as well as against hookworm disease. The scientific aspects of the latrine problem also received attention, many sanitarians studying the relative efficiency of various types of latrines as a means of preventing hookworm and the other soil-borne intestinal infections. Various approved types of latrines were worked out and put into use, the exact type recommended being determined in each case by the local department of health.

### **Extension of Hookworm Work to Many Parts of the World**

The activities in the southern part of the United States led to the extension of hookworm control effort to other countries under much the same plan of operations. As the result of a cordial invitation in 1913 from the British colonial authorities to the International Health Board, co-operative campaigns were undertaken in British Guiana, Antigua, Trinidad, St. Lucia, Grenada, and Egypt. In Panama, Nicaragua, Costa Rica, Salvador, and Guatemala work was also subsequently undertaken on government invitation. This extension of control activities served in turn to stimulate investigation by such central bodies as the London School of Tropical Medicine and the Institut für Schiffs- und Tropenkrankheiten zu Hamburg, not to mention the excellent work done quite independently on various estates in the Dutch East Indies.

By 1915 the hookworm work of the International Health Board had been extended to ten Southern States and thirteen foreign countries, and by 1916 to the same number of states and fifteen foreign countries. Although in certain countries active work was later discontinued on account of the war, it was in most cases resumed soon after the close of the war, so that at the end of 1921 effort was going forward in forty-one states and countries, including Jamaica, Porto Rico, St. Lucia, Trinidad, Costa Rica, Guatemala, Nicaragua, Panama, Salvador, Brazil, Colombia, Dutch Guiana, Australia, late German New Guinea, Papua, British North Borneo, Ceylon, India, and Siam. Nearly 4,000,000 people had been examined for hookworm disease in these various regions, including the Southern States, and over 2,000,000 had been found infected and treated, with the result that they were either greatly benefited or entirely cured. About one-third of the cases dealt with were in the Southern States; of the others the bulk were inhabitants of the West Indies, Central or South America, and the East.

In practically all the countries sanitary regulations have been enacted and a distinct impulse has been given to prophylaxis, especially along educational lines leading to the prevention of soil pollution; the medical profession and public-spirited laymen have become interested; and the effort to treat the people for the parasites has served in turn to give a distinct stimulus to scientific investigation of the disease as well as to the organization of permanent health departments.

### **Efforts to Discover the Ideal Anthelmintic**

Although other remedies for the treatment of hookworm disease—among them beta-naphthol, chloroform, and eucalyptus—had been tried at various times and places, thymol continued the drug of choice until 1917. How-



ever, the successful use of oil of chenopodium by Schüffner and Vervoort in Sumatra, beginning in 1900, indicated that this drug might prove at least as efficacious as thymol and might indeed possess some advantages that the latter remedy lacked. Comparative tests of the two drugs—began in 1915 under both hospital and field conditions by the Uncinariasis Commission to the Orient, and later substantiated under strictly field conditions in Brazil and elsewhere—showed that oil of chenopodium in the maximum safe dose was slightly more powerful than thymol, while at the same time it was cheaper, easier to administer, and, in the minds of the patients, less unpleasant to take.

After these early experiments the drug sprang into widespread favor, and for the most part the results reported from its use were excellent. But it was soon found that the oil was subject to variations in strength and toxicity, so that during the past few years many investigators have been seeking not only to develop a better pharmacopeial standard for the chenopodium, but to test as well the advantages and disadvantages of certain other newer remedies.

### Greater Refinement in Methods of Diagnosis

By the previously described method of diagnosing hookworm disease—that of searching with the microscope for hookworm eggs in the feces—the eggs are not immediately apparent unless the infection is heavy. A great many refinements in the technique have therefore been made, not only to render diagnosis more accurate but also more expeditious. One such device is the centrifuge, which serves to bring about a greater concentration of eggs in the microscopic field.

Another process consists of adding to the specimen of feces, solutions of chemicals, such as salt brine, having a specific gravity considerably greater than that of the fecal preparation. The addition of various briny liquids causes the eggs to rise to the surface, where they may be examined without removal, or may be first removed and then examined. Other methods cause the eggs to sink, so that they may be collected from the sediment. These newer techniques, depending, as the case may be, upon flotation or sedimentation, are known by various names, such as the Lane levitation, the glycerin-salt, and the brine-flotation-loop method.

### Mass Treatment of Heavily Infected Population

Of late years, in certain heavily infected tropical countries, it has become customary to dispense altogether with preliminary fecal examination. In such regions practically every person is known to be infected, and the people are treated *en masse* without preliminary diagnosis. The plan

was first tried on some of the estates in Java and elsewhere in the Dutch East Indies, and was later put to extensive use in Ceylon and Siam. It has also been used to a limited extent in Brazil. One of the reasons for its adoption lies in the fact that it is coming to be recognized that in hookworm control the essential thing is not so much to aim at the absolute cure of every infected person in the community, as it is quickly to remove the largest possible number of worms from the largest possible number of persons, and thus lower the severity of infection.

### **Life of Hookworm Larvae**

During the early years of anti-hookworm activity in Europe, attention centered on finding a disinfectant that would kill the parasite in its free or larval stage. It was thought that thorough disinfection of soil was the indicated method of control, inasmuch as the worms could not multiply within the human body, each worm having to make its way in separately from the outside. Unfortunately, however, the larva at its infective stage is extremely resistant to most of the ordinary chemicals, and the effort to find an effective disinfectant cheap enough for extensive use has thus far been unsuccessful. Even in such comparatively limited areas as were dealt with in the European campaigns, the idea of disinfection had to be abandoned. Nevertheless, even though in the main attention is now settled on other methods of control, such as the encouragement of latrine building, proper waste disposal, and the treatment of infected persons, investigations to determine the effect of chemicals on the larvae are still in progress; and in comparatively small or isolated "nests" of infection, as well as occasionally in latrines, limited use is being made of the principle of disinfection.

The question whether the digestive juices of animals will destroy ingested human hookworm larvae has also come up, with the result that in recent years some of the early theories on this point have been refuted. Scientific work has also been done to determine the rôle of domestic animals in the spread of the infection. Although not carriers of the human hookworm, many of these animals, such as pigs and chickens, which act as scavengers, may pass the infective larvae unharmed through their intestines, or carry them on their feet, and thus aid in their spread.

Both these questions are part of the larger problem of determining precisely what factors influence the life of hookworm larvae in the soil. It is known in a general way that air, warmth, and moisture are necessary for hatching hookworm eggs, and that desiccation and cold are two of the chief hindrances to the development of the eggs into dangerous, infective larvae. Progress in the investigation of this phase of the subject has

recently been made possible by the development of improved methods for recovering the larvae from the soil. A specimen of infected soil can now be taken from any place and its larval content determined with considerable accuracy, which makes possible a study of hookworm larvae in their natural habitat instead of merely in the laboratory. These and other scientific activities at present under way give promise of throwing considerable light on the points that remain in doubt.

### *EXPLANATORY NOTES*

An asterisk preceding an entry denotes an unpublished manuscript in the library of the Rockefeller Foundation.

The list of abbreviations of titles of periodicals follows, with few exceptions, the usage of the library of the Surgeon General of the United States Army.

The spelling of "ancylostoma" is based on the decision of the International Commission on Zoological Nomenclature.

References in French, German, Italian, and Spanish have not been translated. Translations of titles published in languages not so generally known have been appended.

# BIBLIOGRAPHY OF HOOKWORM DISEASE

## General Bibliographies

- 1 AUSTREGÉSILO, Antonio. Ankylostomiase: bibliographia. *Em comemoração do centenário do ensino médico, Acad. nac. de med.* Rio de Jan. 1908, p. 491-499.  
Hookworm disease: bibliography.
- 2 BIBLIOGRAPHIA brasileira da ankylostomiase. *Arch. brasil. de med.* Rio de Jan. 1914, iv: 185-191.  
Brazilian bibliography of hookworm disease.
- 3 BLANCHARD, R. A. E. *Traité de zoologie médicale.* Par., Baillière, 1889-1890. 2v.  
Ankylostoma duodenale Dubini, i: 744-773; bibliography, i: 762-763, 771-773.
- 4 BRAUN, Max. Naturgeschichte der tierischen Parasiten des Menschen. In *Braun, Max & Seifert, Otto, Die tierischen Parasiten des Menschen*, 5. Aufl., Würzburg, 1915, 1. Teil.  
Ankylostoma und Necator p. 527-530.  
English trans. by Pauline Falcke from 3rd German ed. under title *Animal parasites of man*, Lond. 1906.
- 5 BRITISH GUIANA. [Ankylostomiasis in British Guiana. 1. Abstract of the literature on ankylostomiasis from the British Guiana medical annual. 2. Review of the history of ankylostomiasis in British Guiana. 3. Cases of ankylostomiasis infection reported on sugar estates. Georgetown, 1913, 12 p.  
Same in *Great Britain. Colonial office. Further correspondence relating to ankylostomiasis, July-Dec. 1913*, p. 9-20.
- 6 BRUNS, Hayo. Ankylostomiasis. In *Kolle, W. & von Wassermann, A., Handbuch der pathogenen Mikroorganismen*, Jena, 1913, viii: 41-72, pls.  
Bibliography p. 68-71.  
Same reprinted. Jena, Fischer, 1913.
- 7 BUGNION, Edouard. L'Ankylostome duodénal et l'anémie du Saint-Gothard. *Rev. méd. de la Suisse rom.* Genève, 1881, i: 269-289, 405-440.  
Bibliography p. 269-272, 405-406.
- 8 CALMETTE, L. C. A. & Breton, L'ankylostomiase, maladie sociale (anémie des mineurs); biologie, clinique, traitement, prophylaxie. Par., Masson, 1905. viii, 246 p.  
Bibliography p. 227-239.
- 9 ESPOSEL, F. Theses recentes, a proposito da uncinarirose, 1908-1914. *Arch. brasil. de med.* Rio de Jan. 1914, iv: 150-152.  
Recent theses on uncinariasis.
- 10 FANTHAM, H. B., Stephens, J. W. W. & Theobald, F. V. [Ankylostoma and necator]. In their *Animal parasites of man*, N. Y. 1916, p. 811-814.
- 11 GIARDINA, G. La vita, il lavoro e le malattie degli operai nelle miniere di zolfo in Sicilia: note di igiene sociale. *Atti d. r. Ist. d'incorrag. a. sc. natur . . . di Napoli*, 1903, ser. 5, iv, no. 2.  
Hookworm disease p. 131-187; bibliography p. 177-187.
- 12 HALL, Walker. Höhere tierische Parasiten. *Centralbl. f. Bakteriöl. (etc.)* Jena, 1904, xxxv, 1. Abt. Ref.: 145-156.  
Ankylostoma passim; bibliography p. 154-156.

# INTERNATIONAL HEALTH BOARD

- 13 HENRY, M. C. E. J. A. Ankylostomatose. Nancy, Imp. réunies, 1910. 135 p.  
pls. map.  
Bibliography p. 119-130.
- 14 HUBER, J. C. Ankylostoma duodenale, Dubini. In his *Bibliographie der klinischen Helminthologie*, München, 1895, p. 218-239.
- 15 JAMAICA. [List of reports and returns re ankylostomiasis furnished by the Superintending medical officer. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July-Dec. 1913*, p. 41-42.
- 16 LOOSS, Arthur. Literature referred to in the text. In his *Anatomy and life history of Agchylostoma duodenale*, Dub. Cairo, 1911, pt 2, p. 591-598.
- 17 LOOSS, Arthur. Würmer und die von ihnen hervorgerufenen Erkrankungen. In *Mense, Carl, ed., Handbuch der Tropenkrankheiten*, 2. Aufl., Leipz. 1914, ii: 311-516.  
Ankylostomiasis p. 387-412; Literatur p. 412-432.
- 18 MAZZOTTI, Luigi. L'anemia da anchilostomiasi nel territorio bolognese. *Bull. d. sc. med.* Bologna, 1891, ser. 7, ii: 333-361.  
Bibliography p. 354-361.
- 19 MOREIRA DA FONSECA, Joaquim. Hematologia na ankylostomiase. *Arch. bras. de med.* Rio de Jan. 1914, iv: 67-110.  
Hematology in hookworm disease.  
Bibliography p. 107-110.
- 20 PORTO RICO. *Anemia commission*. Report 1904-1908. San Juan, Bur. of print. and supplies, 1904?-1908.  
Text in English and Spanish.  
Bibliography 1904, 5 unnumbered pages at end; 1906-1907, p. 119-120.
- 21 ROCKEFELLER SANITARY COMMISSION FOR THE ERADICATION OF HOOKWORM DISEASE. Annual report, 1st-5th, October 1909 to December 1913. Wash. 1911-1914.  
Bibliography: 1st, p. 5-8; 2nd, p. 138-140; 3rd, p. 129-130; 4th, p. 98-100.
- 22 SACHS, L. B. Uncinariasis; its symptomatology and diagnosis: a review of recent literature. *Arch. Diagn.* N. Y. 1910, iii: 79-83.
- 23 SICCARDI, P. D. La distribuzione geografica e la letteratura dell'anchilostomiasi in Italia della scoperta del Dubini ad oggi (1838-1909) *Ramazzini*, Firenze, 1910, iv: 33-65.  
Parte bibliografica p. 48-65.  
Same reprinted. Firenze, Niccolai, 1910.
- 24 STEINHAUS, Friedrich. Über die zur Bekämpfung der Ankylostomiasis (Wurmkrankheit) der Bergleute zu ergreifenden sanitätspolizeilichen Massnahmen. Gelsenkirchen, Stück, 1907. 98 p.  
Bibliography p. 93-97.
- 25 STILES, C. W. Hookworm disease (or ground-itch anemia) its nature, treatment and prevention. 2nd ed. Wash., Govt print. off. 1912. 40 p. (*U. S. Pub. Health Serv., Hyg. Lab., Bull.* no. 32)  
Bibliography p. 38-40.
- 26 STILES, C. W. Report upon the prevalence and geographic distribution of hookworm disease (uncinariasis or anchylostomiasis) in the United States. Wash., Govt print. off. 1903. 121 p. (*U. S. Pub. Health Serv., Hyg. Lab., Bull.* no. 10)  
Bibliography p. 111-116.
- 27 STILES, C. W. & Hassall, Albert. Index catalogue of medical and veterinary zoology: subjects; roundworms (nematoda, gordiacea and acanthocephali) and the diseases they cause. Wash., Govt print. off. 1920. 886 p. (*U. S. Pub. Health Serv., Hyg. Lab., Bull.* no. 114)  
Anchilostoma, etc. p. 186-197; dochmius p. 349-353; hookworms p. 555; necator p. 591-592; uncinaria p. 838-843; uncinariasis p. 843-876.

- 28 TROSSAT, François. De l'Ankylostome duodénal, ankylostomiasie et anémie des mineurs. Par., Gallet, 1885. 100 p. 2 pl.  
Bibliography p. 92-100.
- 29 UNITED STATES. Army. Surgeon-general's office. [Ankylostomum duodenale and ankylostomiasis] In its *Index-catalogue of the library*, Wash. 1896, 2nd ser. i: 496-499.  
Same enlarged in *Ibid.* Wash. 1918, 3rd ser. i: 545-552.
- 30 UNITED STATES. Army. Surgeon-general's office. Uncinariasis. In its *Index-catalogue of the library*, Wash. 1914, 2nd ser. xix: 37-42.
- 31 VAULLEGÉARD, A. Étude expérimentale et critique sur l'action des helminthes: cestodes et nématodes. *Bull. Soc. linéenne de Normandie*, Caen, 1900, 5. sér. iv: 84-142.  
Hookworm disease p. 132-138; bibliography p. 138-142.
- 32 \*WAITE, J. H. Summary of Australian ankylostomiasis literature, 1887-1916. 1918. 7 p.
- 33 ZINN, Wilhelm & Jacoby, Martin. Literaturverzeichnis. In their *Ankylostomum duodenale über seine geographische Verbreitung und seine Bedeutung für die Pathologie*, Leipzig. 1898, p. 24-51.

### Classification

- 34 ANKYLOSTOMIASIS: a critical study. *Colliery Guardian*, Lond. 1905, xc: 621, 712, 804, 893-894, 1034; 1906, xci: 74-75, 163-164, 354-356, 605-606.  
Classification p. 354-356.
- 35 BRAUN, Max. Naturgeschichte der tierischen Parasiten des Menschen. In *Braun, Max & Seifert, Otto, Die tierischen Parasiten des Menschen*, 5. Aufl., Würzburg, 1915, 1. Teil.  
System der Nematoden p. 294-296.  
English trans. by Pauline Falcke, from 3rd German ed. under title *Animal parasites of man*, Lond. 1906.  
Classification of the nematodes p. 274.
- 36 DA MATTA, A. A. Nematoides prejudiciais ao homem: sua classificação. *Brasil-med.* Rio de Jan. 1916, xxx: 131-132.  
Nematodes harmful to man: their classification (includes hookworm)
- 37 FANTHAM, H. B., Stephens, J. W. W. & Theobald, F. V. The nematodes observed in man. In their *Animal parasites of man*, N. Y. 1916, p. 376-377.
- 38 LANE, Clayton. Bunostomum kashinathi and the ancylostomidae. *Indian J. M. Research*, Calcutta, 1917, iv: 414-439, pl.  
Bibliography p. 438-439.  
Summarized in *Trop. Dis. Bull.* Lond. 1917, x: 120.
- 39 LANGÉRON, Maurice. Importance des papilles cervicales des ankylostomes. *Bull. Soc. path. exot.* Par. 1920, xiii: 539-545.  
Bibliography p. 544-545.  
Same reprinted. Par., Masson, 1920.
- 40 LOOSS, Arthur. Name and systematic position. In his *Anatomy and life history of Ancylostoma duodenale* Dub. Cairo, 1905, pt 1, p. 17-29.
- 41 LOOSS, Arthur. Remarks on the comparative anatomy, classification and development of the nematodes, with special consideration of those points which have fed earlier authors into error. In his *Anatomy and life history of Ancylostoma duodenale* Dub. Cairo, 1911, pt 2, p. 173-202.
- 42 MOLIN, Raffaele. Il sottordine degli acrofalli, ordinato scientificamente secondo i risultati delle indagini anatomiche ed embriogeniche. *Mem. r. Ist. Veneto di sc., lett. ed. arti*, Venezia, 1861, ix: 427-632.  
Ancylostoma p. 476, 483-487, 630.

## Nomenclature

- 43 ADAMI, J. G. On ankylostomiasis or uncinariasis: a review. *Montreal M. J.* 1903, xxxii: 187-194.  
Nomenclature p. 188-189.
- 44 AMARAL, Afranio. Ancylostoma eschistosoma. *Gaz. med. da Bahia*, 1915, xlvii: 175-180.  
Summarized in *Trop. Dis. Bull.* Lond. 1917, x: 125.
- 45 AMERICAN PUBLIC HEALTH ASSOCIATION. *Section on vital statistics*. The accuracy of certified causes of death: its relation to mortality statistics and the international list. *U. S. Pub. Health Rept*, 1916, Wash. 1817, xxxi: 2539-2611.  
Hookworm disease p. 2582.  
Same in *U. S. Pub. Health Serv., Repr.* no. 363, Wash. 1916.  
Same revised in: *U. S. Pub. Health Rept*, 1917, Wash. 1918, xxxii: 1557-1632; *U. S. Pub. Health Serv. Repr.* no. 440, Wash. 1918.
- 46 ANKYLOSTOMA named by Italian doctor. *Mines & Minerals*, Scranton (Pa.) 1904, xxv: 239.
- 47 ANKYLOSTOMIASIS: a critical study. *Colliery Guardian*, Lond. 1905, xc: 621, 712, 804, 893-894, 1034; 1906, xci: 74-75, 163-164, 354-356, 605-606.  
Nomenclature p. 605-606.
- 48 BLANCHARD, R. A. E. La nomenclature étologique en parasitologie. *Bull. de l'Acad. de méd.* Par. 1907, 3. sér. lvii: 268-271.  
Hookworm disease p. 270-271.
- 49 COBBOLD, T. S. Entozoa: an introduction to the study of helminthology with reference more particularly to the internal parasites of man. Lond., Groombridge, 1864. xxvi, 480 p. illus. pl.  
Contains also supp. 1869. 124 p.  
Hookworm disease p. 361.
- 50 INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE. Opinions rendered by the International commission on zoological nomenclature: Opinion 66. Nematode and gordiacea names placed in the official list of generic names. [Wash. 1915] p. 171-176. (*Smithsonian Institution, Pub.* 2359)  
Summarized in: *Polidin*. Roma, 1915, xxii: sez. prat.: 678; *U. S. Pub. Health Rept*, Wash. 1915, p. 89-90; *Bull. Hyg. Lab. U. S. Pub. Health Serv.* Wash. 1920, no. 114, p. 187.  
Comment in *J. Am. M. Ass.* Chic. 1915, lxxiv: 1081; further comment: by O. V. Huffman, in *Ibid.* p. 1346; by M. W. Lyon, jr. in *Ibid.* p. 1519.
- 51 LANCERAUX, & others. Rapport présenté au nom de la commission dit Commission de la revision de la nomenclature des maladies, etc. *Bull. de l'Acad. de méd.* Par. 1907, lvii: 258-271.  
Hookworm disease p. 270-271.
- 52 LANE, Clayton. Correct names of the helminths of man. *Indian M. Gaz.* Calcutta, 1916, li: 165-173.  
Hookworm disease p. 168-169.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 521-522.
- 53 LOOSS, Arthur. Name and systematic position. In his *Anatomy and life history of Ancylostoma duodenale* Dub. Cairo, 1905, pt 1, p. 17-29.
- 54 LOOSS, Arthur. Ueber die Gültigkeit des Gattungsnamens Ancylostomum Dubini. *Centralbl. f. Bakteriol. (etc.)* Jena, 1902, xxxi, 1. Abt. Orig.: 422-426.
- 55 PARK, W. H. Chinese terms for hookworm disease. *China M. J.* Shanghai, 1917, xxxi: 363.
- 56 SANDWITH, F. M. Ankylostomiasis. In his *Medical diseases of Egypt*, Lond. 1905, pt 1, p. 241-280.  
Synonyms of ankylostomiasis, p. 241, 245.
- 57 SPELLING of ancylostoma. *Indian M. Gaz.* Calcutta, 1897, xxxii: 479.

- 58 \*STILES, C. W. Memorandum on terminology of hookworm and hookworm disease. n.d. 1p.
- 59 STILES, C. W. & Hassall, Albert. (Synonyms for uncinariasis). In their *Index catalogue of medical and veterinary zoology*, Wash. 1920, p. 843. (U. S. Pub. Health Serv., Hyg. Lab., Bull. no. 114)
- 60 UNCINARIASIS or ankylostomiasis? *Am. Med. Phil.* 1902, iii: 970.

### Ancylostoma

- 61 ALESSANDRINI, Giulio. In un ambiente liquido possono svilupparsi le uova di uncinaria? *Boll. Soc. zool. ital.* Roma, 1905, ser. 2, vi: 163-166.
- 62 ALESSANDRINI, Giulio. Su di alcune uncinariæ parassite dell' uomo e di altri vertebrati. *Boll. Soc. zool. ital.* Roma, 1905, ser. 2, vi: 23-48, pls.  
Bibliography p. 46.
- 63 ALESSANDRINI, Giulio. Ulteriori osservazioni sul ciclo di sviluppo dell' Uncinaria duodenalis (Dub.) *Boll. Soc. zool. ital.* Roma, 1905, ser. 2, vi: 173-176.  
Reviewed in *Policlin.* Roma, 1906, xiii, sez. prat.: 99-101.
- 64 ANGIER, H. A. M., Mathis, C. & Léger, Marcel. Ankylostomiasis. In *Grall, C. & Clarac, A., Traité de pathologie exotique, clinique et thérapeutique*, Par. 1913, vi: 207-246.  
Distribution géographique, histoire naturelle . . . by Mathis & Léger; Étude chimique de l'ankylostome, by Angier.
- 65 BIZZOZERO, Giulio. Parassiti animali. In his *Manuale di microscopia clinica*, 5. ed., Milano (1901) p. 234-251.  
*Ancylostoma passim.*  
German trans. in his *Handbuch der klinischen Mikroskopie*, 2. Aufl., Erlangen, 1887, p. 179-192.
- 66 BLACKLOCK, B. & O'Farrell, W. R. Note on a case of multiple infection by *Dracunculus medinensis*. *Ann. Trop. Med. & Parasitol.* Liverp. 1919, xiii: 189-194.  
*Ancylostoma* p. 190.  
Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 233.
- 67 BLANCHARD, R. A. E. Notices helminthologiques. *Bull. Soc. zool. de France*, Par. 1886, xi: 294-304.  
*Ancylostoma boæ* p. 295-296.  
Summarized by Battista Grassi in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1887, i: 150-151.
- 68 BOYCOTT, A. E. Ankylostomiasis (with discussion) *Tr. Epidemiol. Soc. Lond.* 1905, n. s. xxiv: 113-142.  
Summarized in: *Brit. M. J.* Lond. 1905, i: 721; *Lancet*, Lond. 1905, i: 864-865.
- 69 BOYCOTT, A. E. Milroy lectures on ankylostoma infection, delivered before the Royal college of physicians of London, Mar. 2, 7, 9, 1911. *Lancet*, Lond. 1911, i: 717-721, 783-790, 859-864.  
Same reprinted. n.d.  
Summarized in: *Med. Rec.* N. Y. 1911, lxxix: 779-780; *J. Trop. M. (etc.)* Lond. 1911, xiv: 127.  
Reviewed in *Bull. de l'Office internat. d'hyg. pub.* Par. 1911, iii: 862-863.  
Editorial comment in *Lancet*, Lond. 1911, i: 889-891.
- 70 BOYCOTT, A. E. Note on the poisonousness of worms. *J. Path. & Bacteriol.* Edinb. & Lond. 1905, x: 383-386.
- 71 BRANCH, C. W. Notes on uncinaria (Grenada, St Vincent and Trinidad) *J. Trop. M. (etc.)* Lond. 1907, x: 352-353.
- 72 BRASHIER, E. S. Parasites, parasite diseases and treatment. (Chic., Flaws, 1917) 149 p.  
*Uncinaria* p. 102-104.



- 73 BRUG, S. L. Het onbevruichte ancylostomum-ei. *Geneesk. Tijdschr. Nederl. Indïe*, Batavia, 1910, 1: 220-221.  
The unfertilized ancylostomum ovum.
- 74 BRUNS, Hayo. Einige Bemerkungen über Anguillula (Strongyloides) intestinalis. *München. med. Wchnschr.* 1907, liv: 932-936.  
Same reprinted.
- 75 CALMETTE, L. C. A. & others. Contribution à l'étude de l'influence du sel marin sur l'évolution des œufs et larves d'ancylostome dans les galeries de mines de houille. *Bull. Acad. de méd. Par.* 1905, 3. sér. liv: 157-160.  
Same in *Rev. de thérap. méd.-chir.* Par. 1905, lxxii: 511-513.  
Summarized in *Semaine méd.* Par. 1905, xxv: 355; by Codina y Castellví, in *Rev. de med. y cirug. práct.* Madrid, 1905, lxxviii: 471.  
Comment in *Presse méd.* Par. 1905, xlii: 472.
- 76 DA MATTA, A. A. Nematoides prejudiciaes ao homem: sua classificação. *Brazil-med.* Rio de Jan. 1916, xxx: 131-132.  
Nematodes harmful to man: their classification (includes hookworm)
- 77 DANIELS, C. W. Tropical medicine and hygiene. 2nd ed. N. Y., Wood, 1912-1914. 3 pts.  
Ankylostoma pt 2, p. 2, 183; pt 3, p. 77, 82, 186, 196.
- 78 DANIELS, C. W. & Newham, H. B. Laboratory studies in tropical medicine. 4th ed. rev. Lond., Bale, 1918. xv, 560 p. illus.  
Ankylostoma p. 341, 342, 354, 355, 375, 379.
- 79 D'ANNA, Enrico. Patologia dei lavoratori. Torino [etc.] Unione tip. ed. torinese, 1909. 526 p.  
Hookworm disease p. 359-370; bibliography p. 369-370.
- 80 DARLING, S. T. Anatomical distribution of Strongyloides stercoralis [with discussion]. *Proc. Canal Zone M. Ass.* Mount Hope, 1914, vii, pt 1: 104-106.  
Hookworms p. 105.
- 81 DARLING, S. T. Distribution of hookworms in the zoological regions. *Science*, Garrison (N. Y.) 1921, n. s. liii: 323-324.  
Same reprinted. 1921.
- 82 DARLING, S. T. Observations on the geographical and ethnological distribution of hookworms. *Parasitology*, Cambridge (Eng.) 1920, xii: 217-233.  
Same reprinted. Camb. Univ. press, 1920.  
Reviewed in *Lancet*, Lond. 1920, ii: 1262.  
Summarized in *Bull. de l'Office internat. d'hyg. pub.* Par. 1921, xliii: 64.  
Comment by F. G. Haughwout under title Some less familiar aspects of parasitology, in *J. Phil. Is. M. Ass.* Manila, 1921, i: 93-99.
- 83 DEBAYLE, L. H. Les parasites intestinaux aux tropiques; contribution à leur étude par des observations et des expériences faites à Nicaragua. *Tr. 16th Internat. Cong. Med.* Budapest, 1909, sec. 21, p. 254-283.  
Ankylostoma *passim*; bibliography p. 283.  
Reviewed in *Presse méd.* Par. 1909, xvii: 655-656.
- 84 DONALDSON, Robert & McLean, R. C. Plant hairs as pseudo-parasites. *Lancet*, Lond. 1916, ii: 1100-1102.  
Summarized in: *Trop. Dis. Bull.* Lond, 1917, ix: 372-373; *Ann. d'ig. sper.* Roma, 1917, xxvii: 393.
- 85 FLU, P. C. De ankylostomiasis. In his *Leerboek der parasitaire ziekten en der hygiene*, Batavia, 1920, ii: 459-486.
- 86 FORNS, & Mayoral, P. Parasitología y epidemiología. *Rev. de espec. méd.* Madrid, 1909, xii, pte 2: 73-88, 145-160.  
Hookworm disease p. 152-156.
- 87 FRÄNKEL, Albert. Ueber Anchylostomum. *Deutsche med. Wchnschr.* Berl. 1885, xi: 443-445.  
Same in *Mitth. d. Ver. d. Aerzte in Nied.-Oesterr.* Wien, 1885, xi: 249-251.
- 88 FÜLLEBORN, Friedrich. Methods zur Anreicherung von Ankylostomen Larven. *Arch. f. Schiff's-u. Tropen-Hyg.* Leipz. 1911, xv: 368-371

- 89 FÜLLEBORN, Friedrich. Nachweis von Ankylostomen und Strongyloides durch Plattenkulturbau (Vorläufige Mitteilung) *Arch. f. Schiffs- u. Tropen-Hyg.* Leipzig, 1921, xxv: 121-123.
- 90 GARCÍA LEBREDO, Mario. Parsaitismo intestinal en Cuba. Habana, Lloredo, 1914. 247 p.  
Hookworm disease p. 126-222.
- 91 GARRISON, P. E., Ransom, B. H. & Stevenson, E. C. A statistical study of the intestinal parasites of 500 white male patients of the United States government hospital for the insane. Wash., Govt print. off. 1903. 13 p. (*U. S. Pub. Health Serv., Hyg. Lab., Bull.* no. 13)  
Ankylostoma *passim*.  
Summarized in *Med. News*, Phil. 1904, lxxxiv: 788.
- 92 GOMES DE FARIA, José & Travassos, Lauro. Morphologia systematica e a biologia dos ancylostomcs. *Arch. brasil. de med.* Rio de Jan. 1914, iv: 3-26, 193-205, 9 pl.  
Systematic and biological morphology of ancylostoma.  
Bibliography p. 203-205.
- 93 GOULD, G. M. & Pyle, W. L., eds. Cyclopedia of practical medicine and surgery, with particular reference to diagnosis and treatment. 4th ed. rev. and enl. by R. J. E. Scott . . . Phil., Blakiston [c1919. 1410 p.]  
Volume unpag., arranged alphabetically. See under Ankylostoma and Hookworm disease.
- 94 GRASSI, Battista. Un'altra nota sulle anguillule e sugli anchilostomi [with discussion by Edoardo Perroncito] *Gior. d. r. Accad. di med. di Torino*, 1883, ser. 3, xxxi: 119-123.
- 95 GRASSI, Battista. Anchilostomi ed anguillule. *Gazz. d. osp.* Milano, 1882, iii: 325.
- 96 GRASSI, Battista. [Intorno ad una questione parassitologica] *Gazz. med. lomb.* Milano, 1883, ser. 8, v (whole no. xliii): 260-262, 391-392.  
•Comment by Edoardo Perroncito in *Ibid.* p. 379-384.
- 97 GRASSI, Battista. Sovra l'Anguillula intestinale. *Rendic. r. Ist. Lomb. di sc. e lett.* Milano [etc.], 1879, ser. 2, xii: 228-233.  
Hookworm disease *passim*.  
Summarized in *Med. contemp.* Milano, 1879, iii: 495-497.
- 98 GRASSI, Battista & Parona, Corrado. Intorno all' Anguillula intestinalis parasita dell' uomo: note zoologiche e mediche. *Atti Soc. ital. di sc. nat.* Milano, 1878, xxxi: 855-858.  
Hookworm disease *passim*.
- 99 GRASSI, Battista, Parona, Corrado & Parona, Ernesto. Sovra l'Anguillula intestinale (dell' uomo) e sovra embrioni probabilmente d'Anguillula intestinale. *Arch. per le sc. med.* Torino, 1878-1879, iii, no. 10. 4 p. pl.  
Parte zoologica by Battista Grassi & Corrado Parona; parte medica, by Battista Grassi & Ernesto Parona.  
Hookworm disease *passim*.  
Summarized in *Med. contemp.* Milano, 1879, iii: 494-495.
- 100 GRASSI, Battista & Parona, Ernesto. Intorno all'anchilostomiasi: osservazioni . . . con un'appendice embriologica dello stesso dott. Grassi e dott. Corrado Parona. *Ann. univ. di med. e chir.* Milano, 1879, cxcxlvii: 407-425.  
•Bibliography p. 423-424.  
Reviewed by F. Balzer in *Rev. d. sc. méd.* Par. 1880, xv: 134-135.
- 101 GREELEY, Horace. Some important animal parasites of man. 1918(?) 14 p. (*New York City. Bur. of Pub. Health Education, Pub. Health Leaflet*, no. 9)  
Hookworms p. 7-9.
- 102 GUIART, Jules. Ankylostome. In *Nouveau traité de médecine et de thérapeutique, sous la direction de P. Brouardel and A. Gilbert*, Par. 1906, iv: 403-424.

- 103 GUIART, Jules. Les parasites de l'intestin et leur recherches dans les matières fécales. *Bull. d. sc. pharmacol.* Par. 1902, vi: 152-157, 199-208.  
*Ancylostoma passim*; bibliography p. 157.  
 Spanish trans. in *Monitor de la farm. y de la terap.* Madrid, 1902, viii: 209-212, 269-273.
- 104 HALL, M. C. The longevity of adult ascarids outside the body of the host: its bearing on anthelmintic treatment. *J. Am. M. Ass.* Chic. 1917, lxxviii: 772-773.  
 Same reprinted. Chic. 1917.
- 105 HALL, Walker. Höhere tierische Parasiten. *Centralbl. f. Bakteriol. (etc.)* Jena, 1904, xxxv, 1. Abt. Ref.: 145-156.  
*Ancylostoma passim*; bibliography p. 154-156.
- 106 HEGNER, R. W. & Cort, W. W. The diagnosis of protozoa and worms parasitic in man. Balt., Johns Hopkins Univ. 1921. 72p. illus.  
 Family ancylostomidae p. 69-70.  
 Spanish trans. by J. F. Monfdez. Balt. 1921.  
 Reviewed in *Trop. Dis. Bull.* Lond. 1921, xvii: 426.
- 107 HENRY, A. & Joyeux, Charles. Contribution à la faune helminthologique de la Haute-Guinée française. *Bull. Soc. path. exot.* Par. 1920, xiii: 176-182.  
*Ancylostoma* p. 177, 180.  
 Reviewed in *J. Trop. M. (etc.)* Lond. 1920, xxiii: 114.
- 108 HERMAN, MARTIN. La prophylaxie de l'ancylostomiasie. *Scalpel*, Liège, 1899-1900, lii: 269-272.  
 Same in *Rev. univ. d. mines, de la métall.* Par. 1900, 1: 86-101.  
 Summarized in *Oesterr. Ztschr. f. Berg u. Hüttenwes.* Wien, 1900, Beil., Vereins-Mitt. xix: 112.  
 Reviewed under title Ancora l'anchilostomasia, in *Rassegna miner., metall. e chim.* Torino, 1900, xii: 248.
- 109 KENNARD, C. P. Development of ancylostome ova in water. *Brit. Guiana M. Ann.* Demerara, 1904, p. 69-71.
- 110 KERR, A. F. G. Intestinal parasites in northern Siam (with discussion) *Tr. Soc. Trop. M. & Hyg.* Lond. 1916, ix: 82-96.  
*Ancylostoma* p. 86.  
 Same reprinted (without discussion) 1916.
- 111 KITAMURA, Katsuzo. Ueber Trichostoronylus orientalis Jimbo; einen Weit verbreiteten tierischen Darmparasiten des Menschen in Japan. *Mitth. a. d. med. Fak. d. k. Univ. Kyushu Fukuoka*, 1916, ii: 1-59, pls.  
 Hookworm disease *passim*; bibliography p. 56-57.
- 112 KUBORN, Hyacinthe. De l'ancylostome en général et spécialement de son invasion en Belgique. *Bull. Acad. roy. de méd. de Belg.* Brux., 1899, 4. sér. xiii: 562-563, 633-634, 687-756.  
 Comment by Kieffer in *Semaine méd.* Par. 1899, xix: 331.
- 113 LABBÉ, Marcel. Les vers intestinaux dans la pathologie du tube digestif. *Bull. Acad. de méd.* Par. 1921, lxxv: 16-18.  
 Includes ancylostoma.  
 Summarized in *Trop. Dis. Bull.* Lond. 1921, xviii: 105.
- 114 LANE, Clayton. Ascaris lumbricoides and coprophagia (with remarks on the life history of ancylostoma) *Indian M. Gaz.* Calcutta, 1917, lii: 269-272.
- 115 LANE, Clayton. Genus ancylostoma in India and Ceylon. *Indian J. M. Research*, Calcutta, 1916, iv: 74-92, pls.  
 Bibliography p. 91-92.  
 Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 516-517.
- 116 LEATHERS, W. S. Zoölogical aspect of uncinariasis. *South. M. J.* Nashville, 1910, iii: 409-411.
- 117 LE DANTEC, Aristide. Précis de pathologie exotique (maladies des pays chauds et des pays froids) 3. éd. entièrement rev. Par., Doin, 1911. 2v.  
 Hookworm disease, ii: 179, 218-240.

- 118 LEICHTENSTERN, O. M. L. Fütterungsversuche mit Ankylostomalärven: eine neue Rhabditisart in den Fäces von Ziegelarbeitern: Berichtigung. *Centralbl. f. klin. Med.* Leipz. 1886, vii: 673-675.
- 119 LEICHTENSTERN, O. M. L. Weitere Beiträge zur Ankylostomafrage. *Deutsche med. Wchnschr.* Berl. 1886, xii: 173-176, 194-196, 216-218, 237-240.
- 120 LEUCKART, K. G. F. R. Die menschlichen Parasiten und die von ihnen hervorgerufenen Krankheiten. Leipz. u. Heidelb., Winter, 1867-1876. 2v.  
Hookworm disease, ii: 410-428.
- 121 LIFE history of ankylostoma. *Colliery Guardian*, Lond. 1903, lxxxvi: 1078.
- 122 LITTERER, William. Hookworm dissection, with special reference to the non-oviparous female. *J. Tenn. M. Ass.* Nashville, 1910, iii: 44-46.
- 123 LITTERER, William. The non-oviparous female hookworm. *J. Am. M. Ass.* Chic. 1910, iv: 1378-1379.
- 124 LOOSS, Arthur. What is *Schistosomum mansoni* Sambon 1907? *Ann. Trop. M. & Parasitol.* Liverp. 1908-1909, ii: 153-191.  
Ankylostoma p. 181.
- 125 LOOSS, Arthur. Würmer und die von ihnen hervorgerufenen Erkrankungen. In *Mense, Carl, ed., Handbuch der Tropenkrankheiten*, 2. Aufl., Leipz. 1914, ii: 311-516.  
Ankylostoma p. 395-403.
- 126 MCCONNELL, J. F. P. On *Dochmius duodenalis* (*Sclerostoma* vel *Anchylostoma duodenale*) as a human parasite in India. *Lancet*, Lond. 1882, ii: 96-97.
- 127 MARTIN, H. G. & McKittrick, L. S. Key for the identification of animal parasites found in the human feces. *Bull. Univ. Wisconsin, Science Ser.* Madison, 1917, iv: 371-394.  
*Agchylostoma duodenale* p. 382, 390, 391; bibliography p. 394.  
Same reprinted. 1917.
- 128 MARTÍNEZ, E. Notas sobre los huevos de parásitos intestinales. *Rev. de med. trop.* Habana, 1902, iii: 127-129.  
Hookworm disease p. 129.  
Summarized in *Ann. de med. nav.* Roma, 1903, anno 9, ii: 259-261.
- 129 MERCANTI, F. L'anchilostoma. In his *Gli animali parassiti dell'uomo*, Milano, 1894, p. 109-115.
- 130 MOSTI, Achille. La comparsa del *Necator americanus* (Stiles) in provincia di Pavia; pericoli di una nuova endemia; diagnosi differenziale tra l'anchilostoma del Dubini ed il necator dello Stiles. *Boll. d. Soc. med.-chir. di Pavia*, 1909, xxiii: 153-163.  
Same in: *Ramazzini*, Firenze, 1909, iii: 448-454; *Scuola salernit.* Salerno, 1909, x: 49-55; *Corriere san.* Milano, 1909, xx: 481-483.  
Reviewed: by Van Rynberk in *Janus*, Harlem, 1910, xv: 335; by Valenti in *Policlin.* Roma, 1909, xvi, sez. prat.: 594; in *Morgagni*, Milano, 1909, li, pte 2: 406-407; in *Riv. crit. di clin. med.* Firenze, 1909, x: 294; in *Pathologica*, Genova, 1908-1909, i: 646-647.
- 131 MOQUIN-TANDON, C. II. B. A. Éléments de zoologie médicale contenant la description détaillée des animaux utiles à la médecine et des espèces nuisibles à l'homme. 2. éd. Par., Baillière, 1862. xvi, 45: p.  
Ankylostome p. 330-331, 347-348, 407-408.
- 132 MOSLER, K. F. & Peiper, Erich. Tierische Parasiten. In *Nothnagel, C. W. H., Spezielle Pathologie und Therapie*, Wien, 1894, vi.  
Hookworm disease p. 237-266; bibliography p. 265-266.
- 133 NEUMANN, R. O. & Mayer, Martin. Atlas und Lehrbuch wichtiger tierischer Parasiten und ihrer Überträger mit besonderer Berücksichtigung der Tropenpathologie. München, Lehmann, 1914. 580, 93 p. (*Lehmann's medizinische Atlanten*, xi)  
Hookworm disease, Lehrbuch p. 423-443; Atlas p. 72-74.

- 134 O'CONNOR, P. W. Helminthic ova in human stools: expeditionary force Sinai peninsula, 1916-1917. *J. Trop. M. (etc.)* Lond. 1919, xx: 166-167.  
Ankylostoma p. 166.  
Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 211.
- 135 JON preserving permanent specimens of ankylostoma. *Brit. M. J.* Lond. 1911, ii: 868.
- 136 PARODI, S. E. Parasitosis asociada del intestino. *Semana med.* Buenos Aires, 1920, xxvii: 890-897.  
Ankylostoma *passim*.
- 137 PARONA, Corrado & Grassi, Battista. Di una nuova specie di dochmius (*Dochmius balsami*). *Rendic. d. r. Ist. Lomb. di sc. e lett.* Milano, 1877, ser. 2, x: 190-195.  
Hookworm disease p. 192.
- 138 PERRONCITO, Edoardo. Comunicazione preventiva sopra studii elmintologici relativi alla malattia del Gottardo. *Osservatore: gazz. d. clin. di Torino*, 1880, xvi: 321-326, 357-361.  
Same: in *Gior. di anat. fisiol. e patol.* Pisa, 1880, xii: 149-165; reprinted in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 1-13.  
Reviewed in *Morgagni*, Napoli, 1880, xxii: 297-298.
- 139 PERRONCITO, Edoardo. Osservazioni elmintologiche relative alla malattia sviluppataasi endemica fra gli operai del Gottardo. *Atti d. r. Accad. dei Lincei*, Roma, 1879-1880, ser. 3, *Trans.* iv: 179-184.  
Not the same as the following entry.  
Same reprinted in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 15-22.  
French trans. in *Recueil de méd. vét.* Par. 1880, 6. sér. vii: 913-921.  
English trans. (with remarks) in *J. Quekett Micr. Club*, Lond. 1879-1881, vi: 141-150.  
German trans. (with additional chapters) in *Untersuch. zur Naturl. des Mensch. u. der Thiere*, Giessen, 1881, xii: 532-562.  
Reprint of German trans. in his *Die Krankheit der Bergmänner, (Kohlen- und Minenarbeiter) von St-Gothard zum Simplon*, Turin, 1912, p. 5-31, pl.
- 140 PERRONCITO, Edoardo. Osservazioni elmintologiche relative alla malattia sviluppataasi endemica negli operai del Gottardo. *Atti d. r. Accad. dei Lincei*, Roma, 1880, ser. 3, *Mem.* vii: 381-443.  
Not the same as the preceding entry.  
Same reprinted. Roma, Salviucci, 1880.  
Same reprinted in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 23-92.  
Reviewed (with extracts) in *Arch. per le sc. med.* Torino e Roma, 1880-1881, iv: 453-463.  
Comment in *Indipendente: gazz. med. di Torino*, 1881, xxxii: 457-462.
- 141 PERRONCITO, Edoardo. I parassiti dell' uomo e degli animali utili e le più comuni malattie da essi prodotte; profilassi e cura relativa. 2nd ed. Milano, [etc.] Vallardi [1901] 632 p.  
Hookworm disease *passim*.
- 142 PERRONCITO, Edoardo. Sullo sviluppo dell'anchilostoma. *Riv. crit. di clin. med.* Firenze, 1906, vii: 209.  
Summarized in *Policlin.* Roma, 1906, xiii, sez. prat.: 299.
- 143 PIERI, Gino. Osservazioni sulla biologia dell'anchilostoma. *Atti d. r. Accad. dei Lincei*, Roma, 1905, ser. 5, *Rendic., Cl. di sc. fis., mat. e nat.* xiv, 2. sem.: 727-730.  
Summarized in: *Riv. d'ig. e san. pubb.* Torino, 1906, xvii: 256-257; *Centralbl. f. Bakteriöl. (etc.)* Jena, 1906-1907, xxxix: 1. Abt. Ref.: 143.
- 144 PLASENCIA, Leonel. Estudio comparativo sobre el Uncinaria duodenalis y americana. *Rev. de med. trop.* Habana, 1902, iii: 175-189, 4 pl.

- 145 PORTER, Charles. Elements of hygiene and public health: a textbook for students and practitioners of medicine. Lond., Frowde, 1917. xiv, 411 p.  
Ankylostoma, p. 32, 133-136.
- 146 RABY, A propos d'un marron de farine. *Union pharm.* Par. 1899, xl: 193-199.  
Summarized in *Méd. mod.* Par. 1899, x: 322-327.  
Reviewed by Vallin in *Rev. d'hyg.* Par. 1899, xxi: 848.
- 147 RANSOM, B. H. The occurrence in the United States of certain nematodes of ruminants transmissible to man. *N. Orl. M. & S. J.* 1916-1917, lxi: 294-298.  
*Haemonchus contortus* compared with hookworms p. 297-298.  
Summarized in: *Trop. Dis. Bull.* Lond. 1916, viii: 515; *Ann. d'ig.* Roma, 1917, xxvii: 459-460.
- 148 RICHARD, Paul. De l'anémie du Saint-Gothard. Montpellier, Firmin et Caribou, 1885. 54 p.  
Hookworm disease *passim*.  
Thesis, Université de Montpellier.
- 149 RÍSQUEZ, F. A. Anemias y uncinarias. *Rev. de espec. méd.* Madrid, 1905, viii: 357-360.
- 150 RIZZO, Agostino. Ricerche sull' attacco di alcune uncinarie alla parete dell' intestino. *Rassegna internaz. di med. mod.* Catania, 1900, i: 318-322.  
Bibliography in footnotes.
- 151 RIZZO, Agostino. Sul modo di adesione di alcuni nematodi parassiti alla parete intestinale dei mammiferi. *Rassegna internaz. di med. mod.* Catania, 1901, ii: 262-266.  
Bibliography in footnotes.
- 152 ROSENBERGER, R. C. Presence of intestinal parasites in inmates of the Philadelphia general hospital. *N. York M. J. (etc.)* 1911, xciii: 567-570.  
Ankylostoma p. 567-570.  
Same in *Pub. Lab. Jefferson Med. Coll. Hosp.* Phil. 1915, v, no. 3.  
Summarized in *J. Trop. M. (etc.)* Lond. 1911, xiv: 157.
- 153 ROSS, Sir Ronald. A discussion on ankylostomiasis. *Brit. M. J.* Lond. 1900, ii: 547.  
Portion of a discussion held at meeting of the British medical association, 1900, by Giles, Fearnside, Rogers, Baker, Manson, Ross, and Cantlie.  
Same in *J. Trop. M. (etc.)* Lond. 1900, iii: 124.  
Comment in *Riv. crit. di clin. med.* Firenze, 1900, i: 716-717.
- 154 SAINT LUCIA. Report of laboratory work for six months ending: Sept. 30, 1910, Mar. 31, 1911, Mar. 31, 1912. *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1911*, Lond. 1912, p. 174-199; 1912, Lond. 1913, p. 168-171.  
Hookworm disease 1911, p. 188-190, 198; 1912, p. 170-171.  
Rept ending Mar. 31, 1912 summarized in *Trop. Dis. Bull.* Lond. 1912, i: 100.
- 155 SANDWICH, F. M. Observations on 400 cases of ankylostomiasis. *Lancet*, Lond. 1894, i: 1362-1368.  
Same under title Ankylostomiasis in Egypt, in *Indian M. Gaz.* Calcutta, 1894, xxix: 249-258.
- 156 SCHÜFFNER, Wilhelm. Notiz über den Bau der Schwanzspitze bei Ankylostomum und Necator Weibchen. *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1912, xvi: 700-703, illus.  
• Summarized in: *Trop. Dis. Bull.* Lond. 1913, ii: 187-188; *U. S. Nav. M. Bull.* Wash. 1913, vii: 145-146.
- 157 SCHWARTZ, Benjamin. Hemolysins from parasitic worms. *Arch. Int. Méd.* Chic. 1920, xxvi: 431-435.  
Ankylostoma p. 431-432, 434.
- 158 SCOTT, H. H. The incidence of intestinal parasites, especially with regard to the protozoa, amongst symptomless carriers in Jamaica. *Ann. Trop. M. & Parasitol.* Liverp. 1921, xv: 117-132.  
Ankylostoma p. 123, 129-132.

- 159 SICCARDI, P. D. Osservazioni parassitologiche sulle feci nell' anchilostomiasi da *Ancylostoma duodenale* Dubini e da *Ancylostoma americanum* (Stiles) Ramazzini, Firenze, 1909, iii: 475-476.
- 160 SMITH, A. J. Uncinariasis. *Internat. Clin. Phil.* 1904, ser. 14, ii: 68-92.  
Reviewed in *Am. Med. Phil.* 1904, viii: 562.
- 161 SMITH, F. The ankylostomum, the strongylus, the tricocephalus, the ascariis, and an associated infusorian in West Africa, chiefly in regard to military inefficiency; modes of infection and life history of the parasites; also a note on an unidentified worm. *J. Roy. Army Med. Corps*, Lond. 1905, iv: 6-12, 189-205, 335-348.
- 162 SOLANET, Emilio. *Agchylostoma conepati* nova species: parasito del *Conepatus suffocans* Azara, 1801. Buenos Aires, 1911. 174 p. 14 tab.  
Thesis.
- 163 SONSINO, Prospero. Forme nuove, o poco conosciute, in parte indeterminate, di entozoi raccolti o osservati in Egitto. *Centralbl. f. Bakteriol. (etc.)* Jena, 1896, xx, 1. Abt.: 437-449.  
*Ancylostomum incertum* p. 440.
- 164 STEPHENS, J. W. W. Note on the ancylostomes of Burma and Assam. *Indian M. Gaz.* Calcutta, 1906, xli: 398.
- 165 STILES, C. W. Diseases caused by animal parasites (exclusive of protozoan infections) In Osler, Sir William, & McCrae, Thomas, eds., *Modern medicine; its theory and practice*; 2d ed. rev., Phil. & N. Y. 1914, ii: 217-329.  
Hookworm disease p. 271-285.
- 166 STILES, C. W. History and zoölogic aspect of the hookworm disease. *J. Am. M. Ass.* Chic. 1910, liv: 391-392.
- 167 STROSSICH, Michele. Il genere *Ankylostomum* Dubini. *Boll. d. Soc. adriatica di sc. naturali in Trieste*, 1895, xvi: 21-25.  
Bibliography p. 21-22.
- 168 TRAVASSOS, Lauro. *Uncinaria carinii* n. sp. *Brazil-med.* Rio de Jan. 1915, xxix: 73.
- 169 VAN SLOOTEN, J. (On the production of toxic matter by ancylostoma) *Mededeel. u. h. Geneesk. lab. te Waltevreden*, 1920, 3e ser. A, p. 444-455.  
Text in Dutch and English.
- 170 VERDUN, Aperçu général des divers modes d'action des helminthes sur l'organisme. *Écho méd. du nord*, Lille, 1901, v: 569-575.  
*Ancylostoma* p. 571, 572.
- 171 VON JAKSCH, Rudolf. Klinische Diagnostik innerer Krankheiten mittels bakteriologischer, chemischer und mikroskopischer Untersuchungsmethoden. 6. Aufl. Berl. u. Wien, Urban u. Schwarzenberg, 1907. 640 p.  
Hookworm disease p. 309-312.
- 172 VON LINSTOW, O. Ueber den Giftgehalt der Helminthen. *Internat. Monatschr. f. Anat. u. Physiol.* Leipz., 1896, xiii: 188-205.  
*Ancylostoma* p. 198-200.  
Reviewed by F. Zschokke in *Centralbl. f. Bakteriol. (etc.)* Jena, 1896, xx, 1. Abt.: 262.
- 173 WARD, H. B. Iconographia parasitorum hominis; a collection of figures with brief explanatory text, to aid in the study and diagnosis of the less common parasites of man. Lincoln (Neb.) 1907. 45 p. pls. (*Univ. of Nebraska, Studies from Zool. Lab.* no. 70)  
*Ancylostoma passim*.
- 174 WHIPPLE, G. H. Presence of a weak hemolysin in the hookworm and its relation to the anemia of uncinariasis. *J. Exper. M.* N. Y. 1909, xi: 331-343.  
Reviewed in *Bull. de l'Inst. Pasteur*, Par. 1909, vii: 362.
- 175 WOOD, F. C. Chemical and microscopical diagnosis. 3rd ed. N. Y., Appleton, 1917. xxiv, 791 p.  
Hookworm disease 147-148, 368-370.

- 176 YOSHIDA, Sadao. A new course for migrating ancylostoma and strongyloides larvae after oral infection. *J. Parasitol. Urbana* (Ill.) 1920-1921, vii: 46-48.  
Summarized in *Trop. Dis. Bull.* Lond. 1921, xviii: 120.

#### **Ancylostoma braziliense**

- 177 FANTHAM, H. B., Stephens, J. W. W. & Theobald, F. V. *Ancylostoma braziliense*, Gomez de Faria, 1910. In their *Animal parasites of man*, N. Y. 1916, p. 456-457.
- 178 GOMES DE FARIA, José. *Ancylostomum braziliense* n. sp., parasito dos gatos e cães. *Mem. do Inst. Oswaldo Cruz*, Rio de Jan. 1910, ii: 286-292.  
*Ancylostomum braziliense* n. sp., parasite of cats and dogs.  
Text in Portuguese and English.  
Reviewed in *J. Trop. M. (etc.)* Lond. 1911, xiv: 94.
- 179 GOMES DE FARIA, José. Nota sobre *Agchylostoma braziliense* G. de Faria. *Mem. Inst. Oswaldo Cruz*, Rio de Jan. 1916, viii, no. 2: 71-73.  
Bibliography p. 73.  
Summarized in *Trop. Dis. Bull.* Lond. 1918, xi: 87.
- 180 LEIPER, R. T. The apparent identity of *Agchylostoma ceylanicum* (Looss, 1911) and *Agchylostoma braziliense* (Faria, 1910) *J. Trop. M. (etc.)* Lond. 1913, xvi: 334-335.  
Reply by Gomes de Faria under title Ainda sobre o *Agchylostoma braziliense*, in *Brazil med.* Rio de Jan. 1914, xxviii: 113.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 632-633; 1914, iv: 104.

#### **Ancylostoma caninum**

- 181 LEIPER, R. T. Report of an expedition to Shanghai to carry out investigations upon trematode infections of man in domesticated animals; *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com.* 1914, Lond. 1915, p. 96-100.  
• *Ancylostoma caninum*, p. 97-98.  
Reviewed in *Trop. Dis. Bull.* Lond. 1915, vi: 295-296.
- 182 LOEB, Leo & Fleischer, M. S. Influence of extracts of *Ancylostoma caninum* on the coagulation of the blood and on hemolysis. *J. Infect. Dis.* Chic. 1910, vii: 625-631.  
Summarized in: *J. Am. M. Ass.* Chic. 1910, lv: 1761; *Kentucky M. J.* Louisville, 1911, ix: 170.  
Reviewed in *J. de physiol. et de path. gén.* Par. 1911, xiii: 132.
- 183 LOEB, Leo & Smith, A. J. The presence of a substance inhibiting the coagulation of the blood in ancylostoma (with discussion) *Proc. Path. Soc. Phil.* 1904, n. s. vii: 173-178.  
German trans. under title Ueber eine die Blutgerinnung Hemmendesubstanz in *Ancylostoma caninum*, in *Centralbl. f. Bakteriol. (etc.)* Jena, 1904, xxxvii, 1. Abt. Orig.: 93-98; 1905-1906, xl 1. Abt. Orig.: 738-739, 740-741.  
Reviewed by F. Rho in *Ann. di med. nav.* Roma, 1905, anno 11, i: 606.  
Summarized in *J. Trop. M. (etc.)* Lond. 1904, vii: 316 and repeated on p. 345.
- 184 MAXWELL, J. P. Intestinal parasitism in South Fukien. *China M. J.* Shanghai, 1921, xxxv: 377-382.  
*Ancylostomum caninum* p. 382.
- 185 MINAGAWA, Kôki. Prevention experiments on hookworm infection. *Tokyo Igakkai Zasshi (J. Tokyo M. Soc.)* 1919, xxxiii: 1099-1115.  
Summarized in *Trop. Dis. Bull.* Lond. 1921, xviii: 121.
- 186 MIYAGAWA, Yoneji. Ueber den Wanderungsweg der *Ancylostomum duodenale* (caninum) bei oraler Infektion. *Centralbl. f. Bakteriol. (etc.)* Jena, 1913, lxviii, 1. Abt. Orig.: 201-204.  
Reviewed in *Bull. de l'Inst. Pasteur*, Par. 1913, xi: 740-741.



- 187 MITSUAGAWA, Yoneji. Über den Wanderungsweg der Ankylostoma duodenale innerhalb des Wirtes bei Oralinfektion und über ihren Hauptinfektionsmodus. *Mitt. a. d. med. Fakult. d. k. Univ. zu Tokyo*, 1915-1916, xv: 411-432, pl. tab.  
Ankylostoma caninum p. 419-420.
  - 188 NICOLL, William. Blood volume of dogs infected with the hookworm (Ankylostoma caninum) *Lancet*, Lond. 1912, i: 927.
  - 189 PHILLIPS, J. M. & McCampbell, E. F. Infectious jaundice due to Piroplasma commune. *Centralbl. f. Bakteriol. (etc.)* Jena, 1908, xlvii, 1. Abt. Orig.: 592-608.  
Uncinaria canis p. 607.
  - 190 RILEY, W. A. An annotated list of the animal parasites of foxes. *Parasitology*, Cambridge (Eng.) 1921, xiii: 86-96.  
Ankylostoma caninum p. 90-91.  
Same in *Minnesota Agric. Exp. Station, Jour. Ser. Paper* no. 225.
  - 191 VAN SLOOTEN, J. (On the production of toxic matter by ancylostoma; *Mededeel. u. h. Geneesk. lab. te Weltevreden*, 1920, 3e ser. A, p. 444-455.  
Text in Dutch and English.
  - 192 WIGDOR, Meyer. Some studies on the resistance of the ova of Toxascaris limbata. *N. Orl. M. & S. J.* 1918-1919, lxxi: 264-281.  
Ankylostomum caninum p. 272.  
Same reprinted. 1916.
- Ankylostoma ceylanicum**
- 193 BLACKLOCK, B. Ankylostoma ceylanicum in the cat in Durban. *Ann. Trop. M. & Parasitol.* Liverp. 1919, xiii: 297.  
Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 230.
  - 194 BRAUN, Max. Naturgeschichte der tierischen Parasiten des Menschen. In *Braun, Max & Seifert, Otto, Die tierischen Parasiten des Menschen*, 5. Aufl., Würzburg, 1915, 1. Teil.  
Ankylostoma ceylanicum Looss p. 360.  
English trans. by Pauline Falcke from 3rd German ed. under title *Animal parasites of man*. Lond. 1906.
  - 195 FANTHAM, H. B., Stephens, J. W. W. & Theobald, F. V. Ankylostoma ceylanicum. In their *Animal parasites of man*, N. Y. 1916, p. 456.
  - 196 HALL, M. C. & Foster, W. D. Efficacy of some anthelmintics. *J. Agric. Research*, Wash. 1918, xii: 397-447.  
Ankylostoma ceylanicum passim.  
Same reprinted. Wash., Govt print. off. 1918.  
Summarized in *Trop. Dis. Bull.* Lond. 1918, xii: 194-195.
  - 197 HILL, J. E. W. Ueber die geographische Verbreitung von Ankylostoma ceylanicum Looss. *Centralbl. f. Bakteriol. (etc.)* Jena, 1918, lxxxii, 1. Abt. Orig.: 306-308.
  - 198 LANE, Clayton. Agchylostoma ceylanicum, a new human parasite. *Indian M. Gaz. Calcutta*, 1913, xlviii: 216-218.  
Summarized in: *Trop. Dis. Bull.* Lond. 1913, ii: 188; *J. Am. M. Ass.* Chic. 1913, lxi: 309; *Internat. M. Ann.* N. Y. 1914, p. 649.  
Reviewed in *J. Trop. M. (etc.)* Lond. 1913, xvi: 201-202.
  - 199 LEIFER, R. T. The apparent identity of Agchylostoma ceylanicum (Looss, 1911) and Agchylostoma braziliense (Faria 1910) *J. Trop. M. (etc.)* Lond. 1913, xvi: 334-335.  
Reply by Gomes de Faria under title Ainda sobre o Agchylostoma braziliense, in *Brazil med.* Rio de Jan. 1914, xxviii: 113.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 632-633; 1914, iv: 104.
  - 200 LEIFER, R. T. Notes of the occurrence of parasites presumably rare in man. *J. Roy. Army Med. Corps*, Lond. 1915, xxiv: 569-575.  
Ankylostoma ceylanicum Looss p. 571-573.  
Same reprinted. Lond., Bale, 1915.

Summarized in: *Trop. Dis. Bull.* Lond. 1916, vii: 365-367; *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 1372-1374; *Tr. Soc. Trop. M. & Hyg.* Lond. 1915-1916, ix: 89.

- 201 VEVERS, G. M. On some developmental stages of *Ankylostoma ceylanicum* Looss. *Proc. Roy. Soc. Med.* Lond. 1921, xiv: 25.  
Summarized in *Internat. M. & Surg. Survey*, N. Y. 1921, ii: 292.
- 202 YORKE, Warrington & Blacklock, B. Ankylostomiasis in dogs in Sierra Leone. *Ann. Trop. M. & Parasitol.* Liverp. 1915, ix: 425-427.
- 203 YORKE, Warrington & Blacklock, B. The occurrence of *Ankylostoma ceylanicum* in West African dogs. *Ann. Trop. M. & Parasitol.* Liverp. 1917, xi: 69-74.  
Bibliography p. 74.

### **Ankylostoma duodenale**

- 204 ALESSANDRINI, Giulio. Brevi osservazioni sullo sviluppo e ciclo evolutivo dell'*Ankylostoma* (uncinaria) duodenale (Dub.) *Bell. Soc. zool. ital.* Roma, 1904, ser. 2, v: 147-166.  
Reviewed in *Gior. med. d. r. esercito*, Roma, 1905, liii: 229-230.  
Comment in *Ann. di med. nav.* Roma, 1905, anno 11, i: 605-606.
- 205 ANKYLOSTOMA duodenale. *Brit. M. J.* Lond. 1885, i: 118.
- 206 BÄUMLER, Christian. Ueber die Verbreitung des *Anchylostomum duodenale* auf der Darmschleimhaut und ueber die Wirksamkeit der *Doliarina* gegen diesen Parasiten. *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1885, xv: 3-7.  
Reviewed in: *Raccogliore med.* Forl. 1885, ser. 4, xxiv: 291-292; *Med. contemp.* Napoli, 1885, ii: 422-423; *Par. méd.* 1885, x: 358; by Tassinari in *Gazz. d. osp.* Milano, 1885, vi: 95.
- 207 BELFIELD, W. T. *Anchylostomum duodenale*. *Chicago M. J. & Examiner*, 1886, liii: 615-616.  
Summarized in *J. Am. M. Ass.* Chic. 1886, vi: 634.
- 208 BERGUIN, J. E. Essai sur le traitement à employer contre les principaux helminthes de l'homme. Par., Parent, 1881. 64 p.  
Hookworm disease p. 7, 27-29.  
Thesis, Université de Paris.  
Reviewed in *J. de thérap.* Par. 1881, viii: 586-587.
- 209 BILHARZ, Ein Beitrag zur Helminthographia humana, aus brieflichen Mittheilungen des Dr. Bilharz in Cairo, nebst Bemerkungen von Prof. C. Th. v. Siebold. *Ztschr. f. wissenschaft. Zool.* Leipz. 1852, iv: 53-76.  
Hookworm disease p. 55-59.
- 210 BLANCHARD, R. A. E. L'*Ankylostome* duodénal et l'anémie des mineurs. *Rev. scient.* Par. 1888, 3. sér. xv (whole no. xli): 701.
- 211 BLANCHARD, R. A. E. Les ennemis de l'espèce humaine. *Compt. rend. de l'Ass. franç. p. l'avanc. d. sc.* Par. 1888, 17. sess., 1. pte, p. 35-46.  
Hookworm disease p. 37-39.  
Same in *Rev. scient.* Par. 1888, 3. sér. xv (whole no. xli): 545-552.  
Comment by A. Roussel under title L'anémie des mineurs et l'*Ankylostome* duodénal in *Ibid.* p. 635 with reply by Blanchard in *Ibid.* p. 701.
- 212 BLANCHARD, R. A. E. *Traité de zoologie médicale*. Par., Baillière, 1889-1890. 2v.  
*Ankylostoma duodenale* Dubini, i: 744-773; bibliography, i: 762-763, 771-773.
- 213 BOZZOLO, Camillo. L'*Anchilostoma* duodenale in Torino. *Gior. d. r. Accad. di med. di Torino*, 1879, ser. 3, xxvi: 24-25.  
Same in *Osservatore: Gazz. d. clin. di Torino*, 1879, xv: 369-376.
- 214 BRAULT, J. *Traité pratique des maladies des pays chauds et tropicaux*. Par., Baillière, 1900. 534 p.  
Hookworm disease p. 450.
- 215 BRAUN, Max. Naturgeschichte der tierischen Parasiten des Menschen. In Braun, Max & Seifert, Otto, *Die tierischen Parasiten des Menschen*, 5. Aufl., Würzburg, 1915, 1. Teil.

- Ancylostoma duodenale* Dubini p. 352-560.  
English trans. by Pauline Falcke, from 3rd German ed. under title *Animal parasites of man*, Lond. 1906.  
*Ancylostoma duodenale* Dubini p. 327-331; bibliography p. 332.
- 216 BRETON, & Bruyant, L. Biologie de l'*Ancylostoma duodenale* (Dubini) *Tr. Internat. Cong. Hyg. & Demog.* 1912, Wash. 1913, i: 699-712.  
Same in *Rev. d'hyg. Par.* 1912, xxxiv: 940-956.  
Reviewed in *Ann. di med. nav. e colon.* Roma, 1912, anno 18, ii: 672-674.
- 217 BRUG, S. L. Het onbevruichte ancylostomum-ei. *Geneesk. Tijdschr. Nederl. Indië*, Batavia, 1910, i: 220-221.  
Unfertilized *ancylostoma* ovum.
- 218 BRUNS, Hayo. Versuche ueber die Einwirkung einiger physikalischer und chemischer Agentien auf die Eier und Larven des *Ancylostoma duodenale*, nebst Bemerkungen über die Bekämpfung der Krankheit im Ruhrkohlengebiet. *Klin. Jahrb.* Jena, 1904, xii: 1-28.
- 219 CHANDRA, Satis. Case of ancylostomiasis in Orissa, simulating dysentery and anaemia. *Indian M. Rec.* Calcutta, 1899, xvii: 375-376.
- 220 CHATIN, Joannes. Sur la réviviscence de l'*Ancylostome duodenale*. *Compt. rend. Soc. de biol.* Par. 1885, 8. sér. ii: 503.
- 221 CLEMON, F. G. The geography of disease. Cambridge (Eng.) Univ. press, 1903, xiv, 624 p.  
*Ancylostomum duodenale* (ancylostomiasis and pani-ghao) p. 583-592.
- 222 CONDORELLI-FRANCaviglia, M. Anemia da Necator americanus (W. Stiles) in una recluta proveniente dal Paraguay. *Policlin.* Roma, 1917, xxiv, sez. prat.: 1294-1296.
- 223 COURTOIS-SUFFIT, M. E. *Ancylostome duodéal* Dubini, 1838. In *Traité de médecine*, Par. 1892, iii: 584-590.
- 224 DEBOVE, G. M. & Achard, Charles. Manuel de diagnostic médical. Par., Rueff, 1899-1900. 2v.  
Hookworm disease, i: 529-530.
- 225 DRIVON, J. Les parasites animaux de l'espèce humaine dans la région lyonnaise en particulier. *Lyon méd.* 1891, lxxviii: 73-86, 109-123, 143-153, 181-193.  
Hookworm disease *passim*.
- 226 DUHINI, Angelo. Nuovo verme intestinale umano (*Agchylostoma duodenale*) costituente un sesto genere dei nematoidei proprii dell' uomo. *Ann. univ. di med. e chir.* Milano, 1843, cvi: 5-13, pl.  
Summarized in *Schmidt's Jahrb.* Leipz. 1844, xli: 186-188.
- 227 ERCOLANI, G. B. Nuovi elementi teorico-pratici de medicina veterinaria. Bologna, Monti, 1859. 550 p.  
Hookworm disease p. 313.
- 228 [EXHIBITION of specimens of *Uncinaria duodenalis* from St Vincent at meeting of the Royal academy of medicine in Ireland] *Brit. M. J.* Lond. 1907, i: 262.  
Summarized in *Lancet*, Lond. 1907, i: 293.
- 229 FANTHAM, H. B., Stephens, J. W. W. & Theobald, F. V. *Ancylostoma duodenale*, Dubini, 1843. In their *Animal parasites of man*, N. Y. 1916, p. 445-455.  
Contains also a note on ancylostominae, Railliet, 1909, p. 438.
- 230 GALLI-VALERIO, Bruno. Action du bisulfate de soude 2% sur les embryons d'*Ancylostoma duodenale* Dubini. *Centralbl. f. Bakteriöl. (etc.)* Jena, 1903, xxxv, 1. Abt. Orig.: 90-91.
- 231 GALLI-VALERIO, Bruno. Manuale de parassitologia in tavole sinottiche. Milano, Rechiedei, 1896. xiv, 125 p.  
*Ancylostoma duodenale* p. 48-51.
- 232 GERHARDT, C. A. C. I. Bemerkungen zur Demonstration von *Ancylostomum duodenale* und *Anguillula* des Herrn Ilberg. *Verhandl. d. Ver. f. innere Med. zu Berl.* 1891-1892, xi: 224-225.  
Same in *Deutsche med. Wchnschr.* Leipz. u. Berl. 1892, xviii: 334-335.  
Reviewed in *Riforma med.* Napoli, 1892, anno 8, i: 198.

- 233 GILES, G. M. J. Life history of the free stage of *Ankylostoma duodenale* *Brit. M. J. Lond.* 1899, ii: 660.  
Summarized in: *Indian M. Rec.* Calcutta, 1900, xix: 92; *Med. News*, Phil. 1901, lxxix: 275.  
Reviewed in: *Riv. crit. di clin. med.* Firenze. 1900, i: 716-717; *Rassegna internaz. d. med. mod.* Catania, 1900, i: 25.
- 234 GONZÁLEZ, Marciano & González, Juan. La anquilostomiasis ó anemia de los mineros. *Rev. Ibero-Am. de cien. méd.* Madrid, 1904, xii: 364-385, 3 pls.  
Reviewed in *An. r. Acad. de med.* Madrid, 1905, xxv: 62-71.
- 235 GRASSI, Battista, Parona, Corrado & Parona, Ernesto. Intorno all'*Anchilostoma duodenale* (Dubini) *Gazz. med. ital. lomb.* Milano, 1878, ser. 7, v (whole no. xxxviii): 193-196.  
Reviewed by A. Carruccio in *Spallanzani: riv. d. sc. med.* Modena, 1878, ser. 2, vii: 278-280.  
For criticisms see articles by L. Maggi, P. Pavesi & G. Sangalli, in *Rendic. d. r. Ist. Lomb. d. sc. e lett.* Milano, 1878, ser. 2, xi: 428-439.
- 236 GRASSI, Battista & Parona, Ernesto. Sullo sviluppo dell'*anchilostoma duodenale*: annotazioni. *Atti Soc. ital. d. sc. natur.* Milano, 1878, xxi: 53-58, 2 pls.
- 237 GRATTAN, H. W. Note on blackwater fever in Sierra Leone. *J. Roy. Army Med. Corps*, Lond. 1907, ix: 237-243.  
*Ankylostomum duodenale* p. 239.
- 238 GRAWITZ, Ernst. Tierische Parasiten. In his *Klinische Pathologie des Blutes*, 3. Aufl., Leipz. 1906, p. 767-778.  
*Ankylostoma duodenale passim*; bibliography p. 777-778.
- 239 GRAZIADEI, B. Il paramecium coli umano in Italia; notizia parassitologica. *Osservatore: gazz. d. clin. di Torino*, 1880, xvi: 609-613.  
Hookworm disease *passim*.  
Same (abridged) in *Arch. per le sc. med.* Torino e Roma, 1880-1881, iv: 437-438.  
Hookworm disease p. 437.
- 240 GUTTMANN, Paul. *Anchylostoma duodenale*. *Deutsche med. Wchnschr.* Berl. 1885, xi: 486-487.  
Summarized in *Riforma med.* Napoli, 1885, i, no. 171, p. 4.  
Comment in *Semaine méd.* Par. 1885, v: 243.
- 241 HAIBE, A. La lutte contre l'anquilostomiasie. *Mouvement hyg.* Brux. 1905, xxi: 57-67.
- 242 HANDBUCH der speciellen Pathologie und Therapie . . . hrsg. von H. von Ziemssen. Leipz., Vogel, 1874-1883. 16v. & supp.  
Hookworm disease, vii, 2. Helft. p. 560, 653-663; xiii: 2. Helft. p. 329, 457.
- 243 HIRSCH, August. Handbook of geographical and historical pathology; trans. from 2nd German ed. by Charles Creighton. Lond., New Sydenham Soc. 1883-1886. 3v.  
Hookworm disease with bibliography, ii: 313-323.
- 244 ILBERG, Demonstration von *Ankylostomum duodenale* und *Anguillula*; *Verhandl. d. Ver. f. innere Med. zu Berl.* 1891-1892, xi: 222-224.  
Same in *Deutsche med. Wchnschr.* Leipz. u. Berl. 1892, xviii: 334.  
Reviewed in *Riforma med.* Napoli, 1892, anno 8, i: 198.
- 245 JACK, W. R. Wheeler's handbook of medicine. 6th ed. Edinb., Livingstone, 1920. xv, 561 p.  
Hookworm disease p. 205-206.
- 246 JAYARAM, T. K. Intestinal parasites. *J. Ceylon Br. Brit. M. Ass.* Colombo, 1915, xii: 85-96.  
*Ankylostoma duodenale* p. 86.
- 247 KENNARD, C. P. Peculiar ova found in stools. *Brit. Guiana M. Ann.* Demerara, 1899, p. 19.
- 248 KIEWIET DE JONGE, G. W. *Ankylostomum duodenale* en ankylostomiasis. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1904, xlii: 40-46.

*Ancylostoma duodenale* and *ancylostomiasis*.

Comment by Schöffner with reply by Kiewiet de Jonge in *Ibid.* p. 321-341.

Reviewed: in *Nederl. Tijdschr. v. Geneesk.* Amst. 1904, xl: 1090, 1291; under title *Polemik in mehreren Artikeln über Ankylostomiasis*, in *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1905, ix: 380-382.

- 249 LAGAGE, L. Contribution à l'étude du développement de l'*Ankylostoma duodenale*. *Bull. Acad. roy. de méd. de Belg. Brux.* 1900, 4. sér. xiv: 223-226. Bibliography p. 226.

Summarized by Kuborn in *Ibid.* p. 174-177.

Reviewed by Kieffer in *Semaine méd.* Par. 1900, xx: 116-117.

- 250 LAMBINET, J. Recherches sur l'action du suc gastrique renforcé sur les larves d'*anchylostomes*. *Bull. Acad. roy. de méd. de Belg. Brux.* 1902, 4. sér. xvi: 145-148.

Reviewed in: *Caducé*, Par. 1902, ii: 81; *Gior. internaz. di sc. med.* Napoli, 1902, xxiv: 231; *Semaine méd.* Par. 1902, xxii: 71.

- 251 LAMBINET, J. Recherches sur la résistance des œufs et des larves d'*ankylostomes* aux agents physico-chimiques. *Bull. Acad. roy. de méd. de Belg. Brux.* 1901, 4. sér. xv: 397-407.

Same with omission of preliminary remark in *Scalpel*, Liège, 1901-1902, liv: 50-53.

Summarized in *Oesterr. San-Wes.* Wien, 1901, xiii: 516.

Reviewed in: *Glückauf*, Essen, 1903, xxxix: 137-138; by Frassi in *Clin. mod.* Pisa, 1901, vii, rev.: 203.

- 252 LAMBINET, J. Recherches sur l'emploi du chlorure de sodium pour la destruction des œufs et des larves d'*anchylostome* (including advance reports by Kuborn and Herman) *Bull. Acad. roy. de méd. de Belg. Brux.* 1906, 4. sér. xx: 345-347, 348, 417-431.

Summarized in *J. méd. de Brux.* 1906, xi: 334.

Reviewed in: *Semaine méd.* Par. 1906, xxvi: 228; *Rev. d'hyg.* Par. 1907, xxix: 717-719.

- 253 LAMBINET, J. Recherches sur l'influence de la température et de l'aération sur l'évolution des œufs et des larves de l'*Ankylostoma duodénal*. *Bull. Acad. roy. de méd. de Belg. Brux.* 1903, 4. sér. xviii: 534-544.

Same in *Policlin.* Brux. 1903, xii: 442-446.

Summarized in *Rev. de med. y. cirug. pract.* Madrid, 1904, lxii: 97.

Reviewed by Kieffer in *Semaine méd.* Par. 1903, xxiii: 259-260.

- 254 LEICHTENSTERN, O. M. L. Einiges über *Ankylostoma duodenale*. *Deutsche med. Wchnschr.* Leipz. u. Berl. 1887, xiii: 565-568, 594-596, 620-623, 645-647, 669-672, 691-694, 712-715.

- 255 LEICHTENSTERN, O. M. L. Studien über *Strongyloides stercoralis* (Bavay) (*Anguillula intestinalis* und *stercoralis*); nebst Bemerkungen über *A. duodenale*. *Arch. a. d. k. Gsundtsamte*, Berl. 1904-1905, xxii: 309-350, illus.

Bibliography p. 348-350.

Published after the author's death and edited by Fritz Schaudinn.

- 256 LEICHTENSTERN, O. M. L. Ueber *Anguillula intestinalis*. *Deutsche med. Wchnschr.* Leipz. u. Berl. 1898, xxiv: 118-121.

Summarized in *Settimana med. d. Sperimentale*, Firenze, 1898, lii: 135.

- 257 LEICHTENSTERN, O. M. L. Ueber *Ankylostoma duodenale*. *Wien. klin. Rundschau*, 1898, xii: 361-363, 377-378, 393-395, 412-414, 428-429.

Comment by Arthur Looss under title *Lebensgeschichte des Ankylostoma duodenale*, in *Centralbl. f. Bakteriol. (etc.)* Jena. 1898, xxiv, 1. Abt.: 441-449, 483-488, and reply by Leichtenstern in *Ibid.* p. 974-980.

Summarized in: *Allg. med. Centr.-Ztg.* Berl. 1898, lxvii: 978-979; *Riforma med.* Napoli. 1898, anno 14, iii: 201, 611; *Settimana med. d. Sperimentale*, Firenze, 1898, lii: 357; *Policlin.* Roma, 1897-1898, iv, supp.: 1118-1119; *J. Trop. M. (etc.)* Lond. 1899, i: 197.

Comment in: *Clin. mod.* Firenze, 1898, iv, rev.: 191-192; *Scalpel*, Liège, 1901-1902, liv: 94-95.

- 258 LEICHTENSTERN, O. M. L. Über Ankylostoma duodenale mit Demonstrationen. *Tagebl. d. 61. Versamml. deutsch. Naturf. u. Ärzte, 1888*, Köln, 1889, 2. Theil, p. 108-112.  
Same in: *Deutsche med. Wchnschr. Leipzig u. Berl.* 1888, xiv: 849-851; *Internat. klin. Rundschau*, Wien, 1888, ii: 1641-1647; *Med.-chir. Centralbl. Wien*, 1889, xxiv: 410-411, 422-423.  
Italian trans. in *Riforma med. Roma*, 1888, iv: 1713-1714.
- 259 LEICHTENSTERN, O. M. L. Zur Entwicklungsgeschichte von Anchylostoma duodenale: vorläufige Mittheilung. *Centralbl. f. klin. Med. Leipzig*, 1886, vii: 132-133.
- 260 LOOSS, Arthur. The anatomy and life history of Agchylostoma duodenale Dub.: a monograph; translated from the original German manuscript by Matilda Bernard. Cairo, Nat. print. dept. 1905, 1911. 2pts, pl. (*Egypt. Ministry of education, Records of the school of medicine*, iii, iv)  
Contents:  
pt 1, Anatomy of the adult worm.  
pt 2, Development in the free state.  
Bibliography pt 2, p. 591-598.  
pt 1 reviewed in: *Indian M. Gaz. Calcutta*, 1905, xl: 434; *Brit. M. J. Lond.* 1906, i: 686;  
Portion on the Alleged heterogony of the Ankylostoma (pt 2, p. 252-277) reprinted in *J. Trop. M. (etc.) Lond.* 1912, xv: 155-157, 170-174, 182-185, 197-201, 235-238.  
pt 2 summarized by S. L. Cummins in *J. Roy. Army Med. Corps*, Lond. 1912, xix: 42-55; Italian trans. of summary in *Ann. di med. nav. e colon.* Roma, 1913, anno 19, ii: 561-565.  
pt 2 reviewed in: *Indian M. Gaz. Calcutta*, 1912, xlvii: 160-163; *Brit. M. J. Lond.* 1912, i: 499-500.
- 261 LOOSS, Arthur. Die Lebensgeschichte des Anchylostomum duodenale (Dubini) *Centralbl. f. Bakteriöl. (etc.) Jena*, 1896, xx, 1. Abt.: 863-870; 1897, xxi, 1. Abt.: 913-926.
- 262 LOOSS, Arthur. Ueber die Giltigkeit des Gattungsnamens Anchylostomum Dubini. *Centralbl. f. Bakteriöl. (etc.) Jena*, 1902, xxxi, 1. Abt. Orig.: 422-426.
- 263 LOOSS, Arthur. Zum Bau des erwachsenen Ancylostomum duodenale. *Centralbl. f. Bakteriöl. (etc.) Jena*, 1903-1904, xxxv, 1. Abt. Orig.: 752-762.  
Summarized in *J. Trop. M. (etc.) Lond.* 1904, vii: 192.
- 264 LUSSANO, Filippo & Romaro, V. Elminti intestinali. In *Trattato italiano di patologia e terapia medica*, diretto da A. Cantani ed E. Maragliano, no date, v, pte 3: 289-436.  
Anchylostoma duodenale p. 375-399; bibliography p. 430-436.
- 265 MACFARLANE, R. M. Sanitation of a small European settlement in Portuguese East Africa; with notes on some of the diseases prevalent in the district. *Tr. Soc. Trop. M. & Hyg. Lond.* 1916, ix: 129-156.  
Hookworm disease *passim*; bibliography p. 150.  
Thesis, University of Glasgow.  
Summarized in *Trop. Dis. Bull. Lond.* 1916, vii: 221-223.
- 266 MAGGI, Leopoldo. Sugli studj di C. Parona e G. B. Grassi intorno all'Anchylostoma duodenale Dub. *Rendic. d. r. Ist. Lomb. di sc. e lett.* Milano, 1878, ser. 2, xi: 428-436.  
Comment: by Pietro Pavesi in *Ibid.* p. 436-438; by Giacomo Sangalli in *Ibid.* p. 438-439.
- 267 MALASPINA, E. Anchylostoma duodenale. *Arte ostet.* Milano, 1899, xiii: 28-29.
- 268 MANSON, Sir Patrick. Tropical diseases: a manual of the diseases of warm climates. 6th ed. rev. & enl. N. Y., Wood, 1918. xxii, 968 p. illus.  
Anchylostomum duodenale, Dubini, p. 816-821.

- 269 MAÿ, A. Preliminary report on the inhibitory action of dilute solution of acid on the development of the ova of the Anchylostomum duodenale. In Turner, G. A., *Ankylostomiasis in South Africa*, n. d., p. 14-16.  
Same in *J. Trop. M. (etc.)* Lond. 1910, xiii: 57.  
Summarized in: *Lancet*, Lond. 1908, ii: 740; *J. Trop. M. (etc.)* Lond. 1908, xi: 272; *Janus*, Harlem, 1909, xiv: 595.
- 270 MÉGNIN, J. P. L'anémie pernicieuse du Saint-Gothard et l'Ankylostome duodénal. (In his *Revue critique d'helminthologie*, pte 1) *Arch. gén. de méd.* Par. 1881, 7. sér. viii (whole no. cxlviii): 712-725.
- 271 MÉGNIN, J. P. Du rôle des ankylostomes et des tricocephales dans le développement des anémies pernicieuses. *Compt. rend. Soc. de biol.* Par. 1882, 7. sér. iv: 172-177.
- 272 MINGAZZINI, Pio. Trattato di zoologia medica. Roma, Soc. ed. Dante Alighieri, 1898. 634 p.  
Hookworm disease p. 218-223.
- 273 MIYAGAWA, Yoneji. Über den Wanderungsweg der Ankylostoma duodenale innerhalb des Wirtes bei Oralinfektion und über ihren Hauptinfektionsmodus. *Mitt. a. d. med. Fakult. d. k. Univ. zu Tokyo*, 1915-1916, xv: 411-452, pl. tab.  
Summarized in: *J. Trop. M. (etc.)* Lond. 1917, xx: 100; *J. Am. M. Ass.* Chic. 1917, lxxviii: 885; *Arch. brasil. de med.* Rio de Jan. 1917, vii: 289-290.
- 274 MÜLLER, J. Eier von Ankylostoma duodenale. *Sitzungsber. d. phys.-med.-Gesellsch. zu Würzb.* 1903, p. 63.
- 275 NETHERLANDS. Centrale gezondheidsraad. Verslag over het voorkomen van den mijnworm boven den grond in Limburg; in opdracht van de Ministers van binnenlandsche zaken en van landbouw, nijverheid en handel; samengesteld door den Centralen gezondheidsraad en den Directeur-generaal van den arbeid. 'sGravenhage? 1909? 97 p.  
Report on the occurrence of hookworms among the surface population of Limburg; by order of the Ministers of interior and of agriculture, industry and commerce; compiled by the Central board of health and the Director-general of labor.
- 276 NICOLL, William. Observations on the influence of salt and other agents in modifying the larval development of the hookworms: *Ankylostoma duodenale* and *Necator americanus*. *Parasitology*, Cambridge (Eng.) 1917, ix: 157-189.  
Bibliography p. 189.  
Same in *Collect. Papers Austral. Inst. Trop. Med.* Lond. 1917, ii, no. 23.  
Summarized in *Trop. Dis. Bull.* Lond. 1917, x: 118-119.
- 277 OLIVER, Stuart. Ankylostoma duodenale. *British M. J.* Lond. 1914, ii: 1004.
- 278 OZZARD, A. T. Life-history of *Ankylostoma duodenale*. *Brit. M. J.* Lond. 1909, ii: 779-780.  
Summarized in: *Lancet*, Lond. 1909, ii: 799; *Colliery Guardian*, Lond. 1909, xcvi: 1088.  
Comment by R. T. Leiper under title Alleged heterogenesis in *Ankylostoma duodenale*, in *Brit. M. J.* Lond. 1909, ii: 1332.
- 279 OZZARD, A. T. Life-history of the *Ankylostomum duodenale*. *J. Trop. M. (etc.)* Lond. 1902, v: 273-274.  
Same in *Brit. Guiana M. Ann.* Demerara. 1902, p. 59-60.  
Reviewed in *Ann. di med. nav.* Roma, 1903, anno 9, i: 442-443.
- 280 PAGLIANI, Luigi. Trattato di igiene e di sanità pubblica colle applicazioni alla ingegneria e alla vigilanza sanitaria. Milano, Vallardi, 1905-1913. 2v.  
Hookworm disease, i: 505-511.
- 281 PARONA, Corrado & Grassi, Battista. Sullo sviluppo dell' *Anchilostoma duodenale*. *Atti d. Soc. ital. di sc. nat.* Milano, 1878, xxi: 53-58.
- 282 PERRONCITO, Edoardo. Address on some points concerning human intestinal parasites; based on the researches of the author. *Arch. Pub. Health Lab. Univ. Manchester* (Eng.) 1906, i: 357-373.

- Ankylostoma duodenale* p. 369-370.  
Italian trans. in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 279-299.
- 283 PERRONCITO, Edoardo. Les ankylostomes (*ankylostome duodénal de Dubini*) en France et la maladie des mineurs. *Compt. rend. Acad. d. sc. Par.* 1882, xciv: 29-31.  
Same in: *Abeille méd.* Par. 1882, xxxix: 41; *J. de méd., chir. et pharm.* Brux. 1882, lxxiv: 574-575.  
Italian trans. in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 245-247.  
Reviewed in: *J. de méd. de Par.* 1882, ii: 153; *Rev. d'hyg.* Par. 1882, iv: 356-358; *Gaz. hebdom. de méd.* Par. 1882, 2. sér. xix: 38.
- 284 PERRONCITO, Edoardo. Sur l'enkystement des larves mures de l'*Ankylostoma duodenalis*. *Tr. Internat. Cong. Hyg. & Demog.* 1891, Lond. 1893, iii: 191-192.
- 285 PHILIPPINE ISLANDS Chief surgeon's office. Circular on tropical diseases, no. 1. Manila, Chief surgeon's office, 1901. 45 p.  
Hookworm disease p. 31-36.  
Same in *U. S. Sur-general's office, Rept for fiscal year ending June 30, 1901*, Wash. 1901, p. 203-219.  
Editorial comment in *Phil. M. J.* 1901, vii: 1065-1066.
- 286 PLASCENCIA, Leonel. Estudio comparativo sobre el *Uncinaria duodenalis* y americana. *Rev. de med. trop.* Habana, 1902, iii: 175-189.
- 287 RÁNGEL, Rafael. Estudios sobre el *Anquilostoma duodenal*. *Ar. Univ. centr. de Venezuela*, Caracas, 1904, v: 31-61.
- 288 RHO, Filippo. *Anchilostoma duodenale*. In his *Malattie predominanti nei paesi caldi e temperati*, Roma, 1896, p. 498-508.
- 289 ROBERTSON, W. G. A. Manual of medical jurisprudence, toxicology, and public health. Lond., Black, 1916. xii, 656 p.  
Hookworm disease p. 567.
- 290 RUTGERS, J. *Anchylostomum duodenale*. *Nederl. Tijdschr. v. Genesk.* Amst. 1886, 2. reeks, xxii. 2. deel: 328-330.  
Summarized in *Brit. M. J.* Lond. 1886, ii: 799.
- 291 SAHLI, Hermann. *Anchylostomum duodenale* (*Strongylus duodenalis*, *Dochmius duodenalis*) und *Uncinaria americana*. In his *Lehrbuch der klinischen Untersuchungs-Methoden, für studierende und praktische Ärzte*, Leipz. u. Wien, 1913, i: 700-702.
- 292 SCHEUTHAUER, Gustav. Beiträge zur Erklärung des Papyrus Ebers, des hermetischen Buches über die Arzneimittel der alten Ägypter. *Virchow's Arch. f. path. Anat. (etc.)* Berl. 1881, lxxxv: 343-354.  
*Dochmius duodenalis* p. 344-345.
- 293 SCHRADER, Otto. Das erste Auftreten von *Ankylostoma duodenale* im ober-schlesischen Industriebezirke und die dagegen getroffenen Maassnahmen. *Deutsche Vritschr. f. off. Gsndhspflg.* Brnschw., 1899, xxxi: 352-371, illus. map.  
Partially reprinted in *Oesterr. San.-W'es.* Wien, 1899, xi: 185.
- 294 SCHULTHESS, Wilhelm. Beiträge zur Anatomie von *Ankylostoma duodenale* (*Dubini*)—*Dochmius duodenalis* (*Leuckart*). *Ztschr. f. wissenschaft. Zool.* Leipz. 1882, xxxviii: 163-220.  
Bibliography in footnotes.
- 295 SCHULTHESS, Wilhelm. Noch ein Wort über *Ankylostoma duodenale*. *Berl. klin. W'chnschr.* 1846, xxiii: 797-800, 812-816.  
Bibliography p. 800, 816.  
English trans. by J. H. MacDonald in *Kynsey, W. R., Report on anaemia or beri-beri of Ceylon*, Colombo, 1887, p. 46-53.
- 296 SCHULTHESS, Wilhelm. Präparate von *Ankylostoma duodenale*. *Arch. d. sc. phy. et nat.* Genève, 1896, 4 s'r. ii: 615-616.  
Summarized in *Verhandl. d. schweiz. naturf. Gesellsch.* Aarau, 1896, p. 147-148.



- 297 SEIFERT, Otto. Ueber Ankylostomum duodenale. *Verhandl. d. phys.-med. Gessellsch. zu Würzb.* 1888, n. f. xxi: 283-294, pl.  
Summarized in: *Centralbl. f. Bakterirol. (etc.)* Jena, 1888, iv: 18; *Internat. klin. Rundschau*, Wien, 1887, i: 1518-1519.
- 298 SIMPSON, W. J. R. The principles of hygiene as applied to tropical and sub-tropical climates, and the principles of personal hygiene in them as applied to Europeans. Lond., Bale, 1908. xii, 396 p.  
Hookworm disease p. 18, 63, 343.
- 299 SONSINO, Prospero. Importanza della zooparassitologia medica e specialmente degli zooparassiti come fattori di malattie. *Spallanzani*, Roma, 1891, ser. 2, xx: 54-70.  
Hookworm disease *passim*.
- 300 STEDMAN, T. L. Twentieth century practice: an international encyclopedia of modern medical sciences, by leading authorities of Europe and America. N. Y., Wood, 1896-1903. 21v.  
Hookworm disease *passim* in vii, viii, xiii, xiv (see general index xx); bibliography, viii: 626-627.
- 301 STITT, E. R. A quick method for accurately differentiating the species of hookworm of man. *J. Am. M. Ass.* Chic. 1912, lix: 1706-1707.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 187.  
Reviewed in *Internal. M. Ann.* N. Y. 1914, p. 649.
- 302 TENHOLT, F. A. Ueber Ankylostoma-duodenale. *Ztschr. f. Med.-Beamte*, Berl. 1898, xi: 603-604.
- 303 TROSSAT, François. De l'Ankylostome duodénal, ankylostomiasie et anémie des mineurs. Par., Gallet, 1885. 100 p. 2pl.  
Bibliography p. 92-100.  
Thesis, Université de Lyon.
- 304 TURNER, A. J. A parasitic scourge of warm climates (Anchylostoma duodenale) *Proc. Roy. Soc. Queensland*, Brisbane, 1896, xi: 99-102.
- 305 VAN EMDEN, J. E. G. Ankylostoma duodenale. *Handl. v. h. 7. Nederl. nat.-en geneesk. cong.* Haarlem, 1899, p. 383-390.
- 306 VON SCHOPF, Josef. Az Anchylostomum duodenale fejlődése és elterjedése. *Orvosi hetil.* Budapest, 1888, xxxii: 1204-1212.  
Ankylostomum duodenale: its development and distribution.  
German trans. in *Allg. Wien. med. Ztg.*, 1888, xxxiii: 556-557, 571, 583-584.  
German trans. (with omissions) in *Pest. med.-chir. Presse*, Budapest, 1889, xxv: 151-152, 176-178, 200-202.
- 307 VON SCHOPF, Josef. Az Anchylostomum duodenale-rol. *Orvosi hetil.* Budapest, 1888, xxxii: 721-724, illus.  
Concerning Anchylostomum duodenale.  
German trans. in *Wien. med. Presse*, 1888, xxix: 1232-1234.  
Partial German trans. in *Pest. med.-chir. Presse*, Budapest, 1888, xxiv: 761-762.
- 308 VON SIEBOLD, C. T. E. Bericht über die Leistungen im Gebiete der Helminthologie während des Jahres 1843 und 1844. *Arch. f. Naturgesch.* Berl. 1845, ii: 202-255.  
Hookworm disease p. 220-221.
- 309 WALKER, E. L. The life history of Oesophagostomum apiostomum. *Philippine J. Sc.* Manila, 1913, viii, sec. B: 501-507.  
Hookworm disease *passim*.  
Editorial comment in *J. Am. M. Ass.* Chic. 1914, lxiii: 688-689.
- 310 WARD, H. B. The parasitic worms of man and the domestic animals. *An. Rept Nebraska State Bd Agric.* 1894, Lincoln, 1895, p. 225-348.  
Hookworm disease p. 311-312.  
Same reprinted in *Stud. Zool. Lab. Univ. of Nebraska*, 1894-1897, Lincoln, 1898, i: no. 10, p. 225-348.

- 311 WEBER, Hermann. Specimens of *Anchylostomum duodenale* from a case of tropical anaemia. *Tr. Path. Soc. Lond.* 1867, xviii: 274-277.
- 312 WHITE, J. C. *Anchylostomum duodenale*, Dubini. *Boston M. & S. J.* 1866, lxxv: 427.
- 313 WHYTE, G. D. Helminthic infection and its relation to eosinophilia: a study based on the examination of the feces of 562 cases and of the blood of 102 cases in South China. *Lancet*, Lond. 1910, ii: 297-301.  
*Ankylostoma duodenale* p. 299.
- 314 ZINN, Wilhelm & Jacoby, Martin. *Ankylostomum duodenale* über seine geographische Verbreitung und seine Bedeutung für die Pathologie. Leipz., Thieme, 1898. 53 p.  
Bibliography p. 24-51.  
Summarized in *J. Trop. M. (etc.) Lond.* 1899, i: 197.  
Reviewed: in *Ztschr. f. Gewerbe-Hyg. (etc.) Jena*, 1898, v: 234-235; by Scheube in *Janus*, Harlem, 1899, iv: 33.

### Microscopic technique

see also Diagnosis

- 315 ACTON, H. W. The incidence and importance of intestinal entozoa amongst Indian members of the Mesopotamian expeditionary force. *Indian J. M. Research*, Calcutta, 1919, vi: 601-613.  
*Ankylostoma passim*.  
Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 211-212.
- 316 BAERMANN, Gustav. Eine einfache Methode zur Auffindung von *Ankylostomum* (Nematoden)-Larven in Erdproben. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1917, lvii: 131-137.  
Same in *Mededcel. v. h. Geneesk. lab. te Weltevreden, Feestbundel*, Batavia, 1917, p. 41-47.  
Summarized in *Trop. Dis. Bull.* Lond. 1918, xii: 181.
- 317 BAGBY, B. B. A simple method of finding the ova of uncinaria. *J. Am. M. Ass.* Chic. 1907, xlviii: 325.
- 318 \*BARBER, M. A. Memorandum on methods for diagnosing and treating uncinariasis. 1917. 4p.
- 319 BARTHÉLEMY, Edmond. Essai de coprologie microscopique: diagnostic microscopique des maladies parasitaires à protozoaires et à helminthes. Par., Vigot, 1917. 128 p.  
*Hookworm disease passim*.
- 320 BASS, C. C. The diagnosis of hookworm infection, with special reference to the examination of feces for eggs of intestinal parasites. *Arch. Diagn.* N. Y. 1910, iii: 231-236, illus.
- 321 BASS, C. C. Mild uncinaria infections. *Arch. Int. Med.* Chic. 1909, iii: 446-450.  
Same reprinted in *Papers Am. Soc. Trop. M.* 1909: iv.  
Portion on method of centrifuging reprinted in *Trop. Dis. Bull.* Lond. 1913, i: 697-698.  
Reviewed in *N. York M. J. (etc.)* 1909, lxxxix: 927-928.
- 322 BASS and Hall method for detecting eggs of *Necator americanus*. *J. Am. M. Ass.* Chic. 1918, lxxi: 142.
- 323 BRUG, S. L. New method of diagnosing hookworm infection. *Far East. Ass. Trop. M., Summaries and conclusions of papers to be read at the Batavia congress*, 6-13th Aug. 1921, pt 1, p. 3.
- 324 BRUMPT, Émile. Acclimatation, élevage et parasitisme; importance de l'examen microscopique des objections. *Bull. Soc. nat. d'acclimatation de France*, Par. 1911, lviii: 653-660, 691-700, 726-731.  
*Hookworm disease passim*.  
Same reprinted. Par. 1911.

- 325 \*CALDWELL, F. C. Proposed modification of existing methods for the detection of hookworm ova in feces. 1920. 5p.
- 326 CALIFORNIA. *State board of health*. Experimental tests of the efficiency of different methods of fecal examinations for hookworm. In its *Month. Bull.* Sacramento, 1917, xiii: 225.  
Summarized in *Ibid.* p. 281.
- 327 CARBONE, Domenico. Sulla ricerca delle uova elmintiche nelle fecce. *Boll. Soc. med.-chir. di Pavia*, Milano, 1911, p. 261-263.  
Reviewed by L. Negri in *Pathologica*, Genova, 1913, v: 238.
- 328 COCHRAN, Samuel. Concentration of helminth ova from faeces. *China M. J.* Shanghai, 1915, xxix: 398-399.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 368-369.
- 329 CROPPER, J. W. Note on a new counting chamber for the enumeration of protozoan and other organisms. *Proc. Roy. Soc. Med.* Lond. 1918, ii: 1-12.  
Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 143-145.
- 330 DADDI, Giuliano. Manuale pratico di ricerche cliniche, microscopia, chimica, fisica, fisica-chimica e batteriologia clinica. Milano, Soc. ed. libraria, 1910. 732 p.  
Hookworm disease p. 134, 241, 285-286.
- 331 DARLING, S. T. The intestinal worms of 300 insane patients detected by special methods. *Proc. Canal Zone M. Ass.* Mount Hope, 1911, iv, pt 1: 41-48.  
Hookworms *passim*.  
Same in *Bull. Soc. path. exot.* Par. 1911, iv: 334-342.  
Summarized in *J. Trop. M. (etc.)* Lond. 1911, xiv: 204; under title Special methods for the detection of parasitic ova in the feces, in *Ibid.* 1913, xvi: 137-139; in *Bull. de l'Office internat. d'hyg. pub.* Par. 1911, iii: 1263.
- 332 DARLING, S. T., Barber, M. A. & Hacker, H. P. Treatment of hookworm infection. *J. Am. M. Ass.* Chic. 1918, lxx: 499-507.  
Same reprinted. Chic. 1918.  
Spanish trans. (summary only) by Emelio Echeverria. San José, Imp. nac. 1918. 4 p.  
Summarized in: *N. York M. J. (etc.)* 1918, cvii: 565; *Trop. Dis. Bull.* Lond. 1918, xii: 185-186.
- 333 DAY, H. B. The out-patient department of bilharziasis, with an analysis of 1000 cases at Kasr-el-Aini hospital, Egypt. *Lancet*, Lond. 1921, i: 525-529.  
Ancylostoma patients treated p. 526, 528; microscopic technique p. 528.
- 334 FANTHAM, H. B., Stephens, J. W. W. & Theobald, F. V. Cultivation of larval forms of ancylostoma and strongyloides. In their *Animal parasites of man*, N. Y. 1916, p. 474.
- 335 FASSIO, G. A. Contribución a la campaña contra la anquilostomiasis [técnicas de los exámenes coprológicos]. *Bol. Lab. municipal de Guayaquil*, 1919, i: 6-11.
- 336 FAUNTLEROY, C. M. Examination of arriving aliens for uncinariasis at Honolulu: the laboratory equipment and duties of assistants; collection of specimens for examination; preparation of microscopic specimens; rules for the guidance of assistants; identification of specimens; examination of slide preparations; further examination and treatment of aliens certified for uncinariasis. *Am. J. Trop. Dis. (etc.)* N. Orl. 1914-1915, ii: 703-714.  
Same reprinted. N. Orl., Tulane univ. press, 1915.  
Summarized in: *Trop. Dis. Bull.* Lond. 1916, vii: 358-359; *Internat. M. Ann.* N. Y. 1916, p. 97.
- 337 FAUNTLEROY, C. M. & Hayden, Reynolds. New method of examining stools for eggs. *U. S. Nav. M. Bull.* Wash. 1915, ix: 81-82.  
Summarized in: *J. Am. M. Ass.* Chic. 1915, lxiv: 620; *Trop. Dis. Bull.* Lond. 1916, viii: 209.  
Reviewed in *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 1875-1876.

- 338 FISCHER, Walter. Ueber Stuhluntersuchungen bei Europäern und Chinesen in Shanghai. *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1914, xviii: 615-634.  
Teleman method p. 615.  
Summarized in *Trop. Dis. Bull.* Lond. 1915, vi: 309, 473-474.
- 339 GALLI-VALERIO, Bruno. Notes de parasitologie et de technique parasitologique. *Centralbl. f. Bakteriöl. (etc.)* Jena, 1905, xxxix, 1. Abt. Orig.: 230-247.  
Hookworm disease p. 245-247.
- 340 GWIAZDOMORSKI, Jan. Jeszcze w sprawie anchylostomiasis wraz z podaniem sposobu badania na tegoryjca (anchylostoma) *Przegląd lekarski*, Krakow, 1899, xxxviii: 408-409.  
Contribution to the question of hookworm disease and a method for the detection of the *Ancylostoma duodenale*.  
Comment in *Klin.-therap. Wchnschr.* Wien, 1899, vi: 1062.
- 341 HALL, M. C. Apparatus for use in examining feces for evidence of parasitism. *J. Lab. & Clin. M.* St Louis, 1917, ii: 347-353.  
Same reprinted.
- 342 HALL, M. C. Comparative study of methods of examining feces for evidences of parasitism. Wash., Govt print. off. 1912. 42 p. (*U. S. Bur. of Animal Industry, Bull.* no. 135)  
Bibliography p. 40-42.  
Summarized in *J. Trop. M. (etc.)* Lond. 1911, xiv: 169-171.
- 343 HICKEY, J. P. The diagnosis of the more common helminthic infestations of man. *U.S. Pub. Health Rept.*, Wash. 1920, xxv: 1383-1389.  
Hookworm disease *passim*; Laboratory technique of fecal examination p. 1385-1389.
- 344 HOWARD, H. H. Microscopic laboratory. In his *Control of hookworm disease by the intensive method*, N. Y. 1919, p. 55-68.
- 345 KOFOD, C. A. & Barber, M. A. Rapid method for detection of ova of intestinal parasites in human stools. *J. Am. M. Ass.* Chic. 1918, lxxi: 1557-1561.  
Hookworm disease *passim*.  
Same reprinted. Sacramento, 1919. (*California State Bd of Health, Parasitol. Repr. Ser.* i, no. 1)  
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiii: 219.
- 346 LANE, Clayton. Intestinal animal parasites in Monghyr. *Indian M. Gaz.* Calcutta, 1909, xlv: 131-134.  
Microscopic examination p. 131-132.
- 347 LANE, Clayton. Methods, old and new for the detection of hookworm infection. *Indian J. M. Research*, Calcutta, 1918, vi: 1-25.  
Same reprinted. Calcutta, Thacker, Spink, 1918.  
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiii: 208.
- 348 LANE, Clayton. Preliminary note on an improved technique for the detection of hookworm eggs. *Indian M. Gaz.* Calcutta, 1918, liii: 173-174.  
Same reprinted. 1918.  
Summarized in: *Trop. Dis. Bull.* Lond. 1918, xii: 183-184; *Med. Missions in India*, Pokhuria, 1918, xxiv: 131-132.
- 349 LANE, Clayton. The technique of the levitation method. *Indian J. M. Research*, Calcutta, 1919-1920, vii: 229-234.
- 350 LANGÉRON, Maurice. Précis de microscopie. Par., Masson, 1913. 751 p.  
Hookworm disease p. 571-573.
- 351 LEIPER, R. T. Two helminthological notes: A, Note on the integument of the *Bilharzia miracidium*; B, A simple method for the preservation of helminth ova in feces. *Tr. Soc. Trop. M. & Hyg.* Lond. 1917, x: 194-196.
- 352 LIMA, A. R. V. Meio rapido para revelar ovulos de parasitas intestinaes nas fezes. *Brazil-med.* Rio de Jan. 1913, xxvii: 427.  
Rapid method for detection of parasitic eggs in stools.  
Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 106-107.

- 353 LOGAN, O. T. The microscope as an aid to diagnosis. *China M. Miss. J.* Shanghai, 1903, xvii: 149-156.
- 354 LOGAN, O. T. Staining specimens (to aid the eye in detecting eggs of *Ankylostomum duodenale*). *China M. Miss. J.* Shanghai, 1904, xxviii: 174.  
Summarized in *J. Trop. M. (etc.) Lond.* 1905, viii: 207-208.
- 355 MACDONALD, J. D. Some limitations of the flotation method of fecal examinations. *J. Lab. & Clin. M.* St Louis, 1920, v: 386-391.  
Summarized in *Trop. Dis. Bull. Lond.* 1920, xvi: 126.
- 356 MCNEIL, H. L. Improved method of extracting ova from stools. *J. Am. M. Ass. Chic.* 1913, lxi: 1628.  
Summarized in *Trop. Dis. Bull. Lond.* 1913, ii: 638.  
Reviewed in *J. Trop. M. (etc.) Lond.* 1914, xvii: 5.
- 357 MEMORANDUM on the mode of detection of the ovum of *Ankylostoma duodenale* (miner's worm) Lond., H. M. Stat. off. 1904. 4p. 1 pl.
- 358 \*MOLLOY, D. M. The brine flotation method of hookworm diagnosis; note on the evolution of the method and technique now used in Nicaragua. 1821. 8p. illus.
- 359 \*MOLLOY, D. M. Memorandum on a cheap and satisfactory container for collecting and mixing stools for the flotation of ova after the Kofoid-Barber method. 1918. 3p.
- 360 MONTORO, Octavio. Importancia de verificar sistemáticamente el examen de heces fecales. *Vida Nueva, Habana*, 1918, x: 80-82.
- 361 NIESSLE, A. & Wagener, Oscar. Zur Untersuchungstechnik von Eiern und Larven des *Ankylostomum duodenale*. *Ilyg. Rundschau, Berl.* 1904, xiv: 57-60.  
Summarized in *Oesterr. San.-Wes.* Wien, 1904, xvi: 83-84.  
Reviewed in *Presse méd. Par.* 1904, xii: 542-543.
- 362 PEPPER, William. New method of examination of the feces for the ova of *uncinaria*; with report of a case of *U. americana* and of a case of *U. duodenale*. *J. Med. Research, Bost.* 1908, n. s. xiii: 75-80.  
Summarized in *J. Am. M. Ass. Chic.* 1908, l: 1650.
- 363 QUADRI, Giovanni. Tentativi di applicazione dei metodi anafilattici alla diagnosi della anchilostomiasi. *Pathologica, Genova*, 1913, v: 264-265.  
Bibliography p. 265.
- 364 RÁNGEL PESTANA, Bruno. Considerações acerca de alguns protozoários e outros parasitas encontrados em fezes humanas (resultado de 477 exames de fezes). *Ann. paulist. de med. e cirurg.* S. Paulo, 1917, viii: 101-11.  
On some protozoa and other parasites found in human faeces.  
Bibliography p. 111-113.  
Summarized in: *Trop. Dis. Bull. Lond.* 1918, xi: 67; *Bull. de l'Office internat. d'hyg. pub. Par.* 1918, x: 462.
- 365 ROCKEFELLER FOUNDATION. *International Health Board*. Annual report, 5th-7th, 1918-1920. N. Y., Rockefeller Foundation, 1919-1921.  
Microscopic technique: 5th, p. 68-75; 6th, p. 78-88; 7th, p. 90-91.
- 366 SCHMIDT, Adolf & Strasburger, Julius. Die Fäces des Menschen im normalen und krankhaften Zustande, mit besonderer Berücksichtigung der klinischen Untersuchungsmethoden. 2. Aufl. Berl., Hirschwald, 1905. xii, 367 p. pls.  
Hookworm disease p. 41, 85, 345-349.
- 367 \*SMILLIE, W. G. (Studies in relation to the technique of field campaigns; discussion of general problems, and recommendations, with appendix) 1920.
- 368 TASSINARI, A. B. Intorno ai metodi di ricerca delle uova di elminti nelle feci. *Riv. crit. di clin. med.* Firenze, 1913, xiv: 87-89.  
Reviewed: in *Gazz. internaz. di med.* Napoli, 1913, xv: 282-283; by De Stefano in *Pediatrics*, Napoli, 1914, xxii: 392; in *Gazz. med. ital.* Torino, 1913, lxiv: 107-108.

- 369 TELEMANN, Walter. Eine Methode zur Erleichterung der Auffindung von Parasiteneiern in den Faeces. *Deutsche med. Wchnschr.* Leipz. 1908, xxxiv: 1510-1511.  
Summarized in: *St Petersb. med. Wchnschr.* 1908, xxv (whole no. xxxiii): 408; *Cor.-Bl. f. Schweiz. Aerzte*, Basel, 1908, xxxviii: 711-712; *Wien. klin. Wchnschr.* 1908, xxi: 1423-1424.  
Comment in: *Klin.-therap. Wchnschr.* Berl. u. Wien, 1908, xv: 1020; *Riv. d'ig. e san. pubb.* Torino, 1909, xx: 311-312.
- 370 UNCINARIASIS COMMISSION TO THE ORIENT. Methods of examination. In its *Hookworm and malaria research in Malaya, Java, and the Fiji Islands*, N. Y. 1920, p. 22-31.
- 371 \*WAITE, J. H. Memorandum of a cheaper and more expeditious method of emulsifying stools prior to centrifuging. June 17, 1918. 2p.
- 372 \*WASHBURN, B. E. Best method of making microscopic examinations for hookworm disease; value of the centrifuge. 1917. 4 p.
- 373 WEBSTER, R. W. Diagnostic methods; chemical, bacteriological and microscopical: a text-book for students and practitioners. 6th ed. rev. & enl. Phil., Blakiston, 1920. xxxix, 844 p.  
Ankylostomiasis p. 154-158.
- 374 WHITE, M. J. Examinations for the hookworm ova: technique for the examination of fresh material and for making permanent mounts of the specimens. *U. S. Pub. Health Rept.* Wash. 1914, xxix: 462.  
Same in *J. Trop. M. (etc.)* Lond. 1914, xvii: 103-104.
- 375 \*WILLIS, H. H. Simple levitation method for the detection of hookworm ova. 1921. 7p.
- 376 \*WINSOR, S. A. Directions for using paper cone concentrators for detection of ova in feces. 1920. 1 p.
- 377 WRENCH, G. T. Studies in ankylostomiasis, nos. 1-4. *Indian J. M. Research*, Calcutta, 1918-1919, vi: 393-398; 1919-1920, vii: 475-477, charts.  
Microscopic technique, vii: 475-477.
- 378 YAOITA, S. Fin neues Verfahren zur Auffindung spärlicher Parasiteneier in Faeces. *Deutsche med. Wchnschr.* Leipz. 1912, xxxviii: 1540-1541.  
Bibliography p. 1541.  
Reviewed in *Bull. de l'Office internat. d'hyg. pub.* Par. 1912, iv: 1850.  
Comment in *Prag. med. Wchnschr.* 1912, xxxvii: 537, 680.

### Viability

- 379 BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE. Probability of ankylostoma becoming a permanent inhabitant of our coal mines in the event of its introduction: interim report of the committee, 1904 (with note on later reports). In its *Report*, Lond. 1904, p. 292-296.  
Viability of ankylostoma, p. 294.
- 380 BRUNS, Hayo. Versuche über die Einwirkung einiger physikalischer und chemischer Agentien auf die Eier und Larven des Ankylostoma duodenale, nebst Bemerkungen über die Bekämpfung der Krankheit im Ruhrkohlengebiet. *Klin. Jahrb.* Jena. 1904, xii: 1-28.  
Reviewed in *Colliery Guardian*, Lond. 1904, lxxxvii: 566.
- 381 CALIFORNIA. State board of health. Experimental tests of the efficiency of different methods of fecal examination for hookworm. In its *Month. Bull.* Sacramento, 1917, xiii: 285.  
Summarized in *Ibid.* p. 281.
- 382 CALMETTE, L. C. A. & Breton. Œuf, embryon, larve. In their *L'ankylostomiasse: maladie sociale*, Par. 1905, p. 22-27.
- 383 \*CORT, W. W. Outline of hookworm investigations in Trinidad. 1921. 4p.
- 384 GALLI-VALERIO, Bruno. Notes de parasitologie et de technique parasitologique. *Centralbl. f. Bakteriöl. (etc.)* Jena. 1905, xxxix, 1. Abt. Orig.: 230-247.  
Hookworm disease p. 242-245.

- 385 \*GONASEKARA, S. T. Outline of proposed experiments to ascertain viability of hookworm larvae. 1920. 2p.
- 386 HEGNER, R. W. Relation of medical zoology to public health problems. *J. Am. M. Ass. Chic.* 1920, lxxv: 1607-1610.  
Viability, etc. p. 1609.  
Spanish trans. in *Ibid.*, Spanish ed. Chic. 1920, iv: 794-798.
- 387 HENRY, M. C. E. J. A. Ankylostomatose. Nancy, Imp. réunies, 1910. 135 p. pls. map.  
Thesis, Université de Nancy.
- 388 LAMBINET, J. Recherches sur la résistance des œufs et des larves d'ankylostomes aux agents physico-chimiques. *Bull. Acad. roy. de méd. de Belg. Brux.* 1901, 4. sér. xv: 397-407.  
Same without preliminary remark in *Scalpel*, Liège, 1901-1902, liv: 50-53.  
Summarized in *Oesterr. San.-Wes.* Wien, 1901, xiii: 516.  
Reviewed: in *Glückauf*, Essen, 1903, xxxix: 137-138; by Frassi in *Clin. mod.* Pisa, 1901, vii, rev.: 203.
- 389 LAMBINET, J. Recherches sur l'emploi du chlorure de sodium pour la destruction des œufs et des larves d'ankylostome (including advance reports by Kuborn and Herman) *Bull. Acad. roy. de méd. de Belg. Brux.* 1906, 4. sér. xx: 345-347, 348, 417-431.  
Summarized in *J. méd. de Brux.* 1906, xi: 334.  
Reviewed in: *Semaine méd.* Par. 1906, xxvi: 228; *Rev. d'hyg.* Par. 1907, xxix: 717-719.
- 390 LAMBINET, J. Recherches sur l'influence de la température et de l'aération sur l'évolution des œufs et des larves de l'Ankylostoma duodénal. *Bull. Acad. roy. de méd. de Belg. Brux.* 1903, 4. sér. xvii: 534-544.  
Same in *Polyclin.* Brux. 1903, xii: 442-446.  
Summarized in *Rev. de méd. y cirug. práct.* Madrid, 1904, lxii: 97.  
Reviewed by Kieffer in *Semaine méd.* Par. 1903, xxiii: 259-260.
- 391 LÖBKER, Karl & Bruns, Hayo. Über das Wesen und die Verbreitung der Wurmkrankheit (Ankylostomiasis) mit besonderer Berücksichtigung ihres Auftretens in deutschen Bergwerken. *Arb. a. d. k. Gsndtsamte*, Berl. 1906, xxlii: 421-524.  
Viability of ancylostoma p. 446-450.  
Same reprinted. Berl., Springer, 1906.  
Reviewed in: *Wien. klin. Wchnschr.* Wien u. Leipz. 1906, xix: 706-707; *Riv. d'ig. e san. pubb.* Torino, 1906, xvii: 603.
- 392 LOOSS, Arthur. The conditions necessary for the development of the eggs and larvae. In his *Anatomy and life history of Ancylostoma duodenale* Dub. Cairo, 1911, pt 2, p. 366-420.
- 393 OLIVER, Sir Thomas. Ankylostomiasis a menace to the industrial life of non-tropical countries. *Tr. Soc. Trop. M. (etc.)* Lond. 1910, iii: 155-175.  
Same in *Lancet*, Lond. 1910, i: 356-359.  
Summarized in: *Med. Record*, N. Y. 1910, lxxvii: 375; *Bull. méd.* Par. 1910, xxiv: 193.  
Reviewed in *Nederl. Tijdschr. v. Geneesk.* Amst. 1910, 2. reeks, xli, 1. helft (whole no. liv): 1015-1017.  
Comment in *Brit. M. J.* Lond. 1910, i: 781.
- 394 PAUL, G. P. The planters and hookworm disease. *Planters' Chron.* Colnabatore, 1920, xv: 670-674.  
Contains also his correspondence with the Surgeon-general with the government of Madras.
- 395 PERRONCITO, Edoardo. Azione di reagenti chimici e di sostanze medicamentose diverse sopra le larve del *Bochmius duodenalis* e sopra quelle di *anguillula*. *Osservatore: Gazz. d. clin. di Torino*, 1880, xvi: 389-392.  
English trans. in *Veterinarian*, Lond. 1880, liii: 824-828.

- 396 PERRONCITO, Edoardo. Osservazioni elmintologiche relative alla malattia sviluppatasi endemica negli operai del Gottardo. *Atti d. r. Accad. dei Lincei*, Roma, 1879-1880, ser. 3, *Mem.* vii: 381-433.  
Viability of ankylostoma p. 409-420.  
Same reprinted. Roma, Salviucci, 1880.  
Same reprinted in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 23-92.  
Reviewed (with extracts) in *Arch. per le sc. med.* Torino e Roma, 1880-1881, iv: 453-463.  
Comment in *Indipendente: Gazz. med. di Torino*, 1881, xxxii: 457-462.
- 397 PORTO RICO. *Anemia commission*. Development of the parasite. In its *Report*, San Juan, 1904, p. 29-31.
- 398 \*ROCKEFELLER FOUNDATION. *International health board*. Immunity of the mine at Kremnitz (Hungary). In its *Report on control of hookworm disease in the mines of Hungary*, N. Y. 1918, apx 6, p. 78-79.
- 399 \*ROCKEFELLER FOUNDATION. *International health board*. (The Manouvriez method of disinfecting mines for hookworm disease). In its *Report on control of hookworm disease in the mines of the Netherlands*, N. Y. 1918, apx 5, p. 67-69.
- 400 \*ROCKEFELLER FOUNDATION. *International health board*. A report on factors which influence the life of hookworm eggs and larvae in the soil. N. Y. 1921. 94p.  
Bibliography p. 2-14.
- 401 \*ROCKEFELLER FOUNDATION. *International health board*. Report on the effect of salt on the viability of hookworm eggs and larvae. N. Y., April 1921. 33p.
- 402 \*ROCKEFELLER FOUNDATION. *International health board*. The Schopf theory of infection. In its *Report on control of hookworm disease in the mines of Hungary*, N. Y. 1918, apx 3, p. 61-71.
- 403 \*ROCKEFELLER FOUNDATION. *International Health Board*. The viability of hookworm eggs and larvae; compiled from various sources by the International health board. N. Y. 1918.
- 404 STILES, C. W. Condensed hookworm thermometer; charts covering effects of temperature on hookworm eggs and larvae and on fly eggs and larvae (presented before the Helminthological society of Washington). *J. Parasitol.* Urbana (Ill.) 1921, vii: 192. (Summary only.)
- 405 STILES, C. W. & Gardner, C. H. (On testing the viability of hookworm eggs) (In their Further observations on the disposal of excreta). *Pub. Health Rept U. S. Mar. Hosp. Serv.* 1910, Wash. 1911, xxv: 1825-1830.
- 406 STILES, C. W. & Miller, H. M. Observations on the viability of the eggs of hookworms (*Necator americanus*) and of eelworms (*Ascaris lumbricoides*) in feces allowed to decompose in water. *Pub. Health Rept U. S. Mar. Hosp. Serv.* 1911, Wash. 1912, xxvi: 1565-1567.  
Summarized in *J. Am. M. Ass.* Chic. 1911, lviii: 1373.
- 407 WIGDOR, Meyer. Some studies on the resistance of the ova of *Toxascaris limbata*. *N. Or. M. & S. J.* 1918-1919, lxxi: 264-281.  
*Ancylostomum caninum* p. 272; *Necator americanus* p. 279.  
Same reprinted. 1916.
- 408 WORTHMANN, Über die Lebensfähigkeit der Ankylostomumlarven in den trocknen Grubenpartien. *Glückauf* Essen, 1903, xxxix: 732-733.  
Summarized in *Colliery Guardian*, Lond. 1903, lxxxvi: 360.
- Necator americanus**
- 409 BASS, C. C. The human intestinal parasites common in the United States. *Interstate M. J.* St Louis. 1912, xix: 224-230.  
*Necator americanus* p. 224-227.  
Same reprinted in *Stud. Lab. Trop. M. & Hyg.*, Tulane Univ. of Louisiana, N. Or. 1912, no. 9.  
Summarized in *Trop. Dis. Bull.* Lond. 1912-1913, i: 699.



- 410 BOHNE, Albert. Ueber das Vorkommen von Necator americanus in Liberia. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1907, xi: 584.
- 411 BRAUN, Max. Naturgeschichte der tierischen Parasiten des Menschen. In *Braun, Max & Seifert, Otto, Die tierischen Parasiten des Menschen*, 5. Aufl., Würzburg, 1915, 1. Teil.  
Necator americanus (Stiles) p. 360-362.  
English trans. by Pauline Falcke from 3rd German ed. under title *Animal parasites of man*, Lond. 1906.  
Uncinaria americana Stiles p. 331-332; bibliography p. 332.
- 412 CHRISTOPHERSON, J. B. Necator americanus in the Bahr-El-Ghazal province of the Anglo-Egyptian Sudan. *J. Trop. M. (etc.)* Lond. 1910, xiii: 146.  
Summarized in *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1910*, Lond. 1911, p. 41.
- 413 COLE, C. LeR. Necator americanus in natives of the Philippine islands. *Philippine J. Sc.* Manila, 1907, ii, sec. B: 333-342, 4 pls.  
Same (with illus. instead of pls) in *Mil. Surgeon*, Wash. 1907, xxi: 298-312.
- 414 CONDORELLI-FRANCAVIGLIA, M. Anemia da Necator americanus (W. Stiles) in una reclusa proveniente dal Paraguay. *Policlin.* Roma, 1917, xxiv, sez. prat.: 1294-1296.
- 415 DE BARROS, Jacyntho. Uncinaria duodenale e Necator americanus. *Brazil-med.* Rio de Jan. 1909, xxiii: 1-3.  
Comment in *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1910, xiv: 261.
- 416 DELL' ISOLA, Domenico. Esiste in Italia l'Uncinaria americana? *Boll. d. mus. di zool. (etc.)* Genova, 1904, v: 1-4.
- 417 ELDERS, C. Over het voorkomen van Necator americanus in Nederlandsch-Indië. *Nederl. Tijdschr. v. Geneesk.* Amst. 1912, 2. reeks, xlviii, 1. helft, B (whole no. lvi): 1059-1061.
- 418 FANTHAM, H. B., Stephens, J. W. W. & Theobald, F. V. Necator americanus, Stiles, 1902. In their *Animal parasites of man*, N. Y. 1916, p. 457-459.
- 419 FICAI, Giuseppe. L'anchilostomiasi e l'Ankylostoma duodenale americanum nella provincia di Arezzo. *Cesalpino*, Arezzo, 1911, vii: 7-11.  
Summarized in *Pathologica*, Genova, 1911, iii: 334; by Belli in *Ann. di med. nav. e colon.* Roma, 1913, anno 19, i: 95.
- 420 FÜLLEBORN, Friedrich. Necator americanus aus Kamerun. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1908, xii: 34.
- 421 GUERRA-COPPIOLI, L. La distribuzione geografica dell' anchilostomiasi nell' Umbria. *Ramazzini*, Firenze, 1913, vii: 1-6.  
Reviewed in *Riv. crit. di clin. med.* Firenze, 1913, xiv: 287.
- 422 GUITERAS, Juan. Ankylostomiasis in Florida and Cuba: the new species, Uncinaria americana. *Am. Med. Phil.* 1902, iv: 100-101.
- 423 KERR, A. F. G. Intestinal parasites in northern Siam (with discussion) *Tr. Soc. Trop. M. & Hyg.* Lond. 1916, ix: 82-96.  
Necator americanus p. 86-87.  
Same reprinted (without discussion) 1916.
- 424 LÉGER, Marcel. À propos de Necator americanus Stiles, 1902. *Bull. Soc. path. exot.* Par. 1921, xiv: 159-161.
- 425 LÉGER, Marcel. Contribution à l'étude biologique de Necator americanus. *Compt. rend. Soc. de biol.* Par. 1919, lxxxii: 770-774.  
Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 224.
- 426 LEIPER, R. T. Distribution of the American hookworm (letter) *Brit. M. J.* Lond. 1907, i: 683.  
Same (with preliminary note) in *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1907*. Lond. 1908, p. 41, 43.
- 427 LEIPER, R. T. Seven helminthological notes. *J. Lond. School Trop. M.* 1913, ii: 175-178.  
Necator americanus p. 178.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 626-627.

- 428 LITTERER, William. Hookworm dissection, with special reference to the non-oviparous female. *J. Tenn. M. Ass.* Nashville, 1910, iii: 44-46.
- 429 LITTERER, William. The non-oviparous female hookworm. *J. Am. M. Ass.* Chic. 1910, iv: 1378-1379.
- 430 LOOSS, Arthur. Note on intestinal worms found in African pygmies. *Lancet*, Lond. 1905, ii: 430-431.
- 431 MACFARLANE, R. M. Sanitation of a small European settlement in Portuguese East Africa; with notes on some of the diseases prevalent in the district. *Tr. Soc. Trop. M. & Hyg.* Lond. 1916, ix: 129-156.  
Hookworm disease *passim*; bibliography p. 150.  
Thesis, University of Glasgow.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 221-223.
- 432 MANSON, Sir Patrick. Tropical diseases: a manual of the diseases of warm climates. 6th ed. rev. & enl. N. Y., Wood, 1918. xxii, 968 p. illus.  
Necator americanus Stiles, p. 822-824.
- 433 MASSEY, A. Y. Distribution of Necator americanus. *J. Trop. M. (etc.)* Lond. 1910, xiii: 258.  
Summarized by A. Vaccari in *Ann. di med. nav. e colon.* Roma, 1911, anno 17, i: 577.
- 434 MAXWELL, J. P. Necator americanus found at Yungchun [extract from letter dated Bromley, Kent, England, correcting published statements]. *China M. J.* Shanghai, 1910, xxiv: 451.
- 435 MINK, C. J. An anatomical peculiarity noted in specimens of hookworms from Culebra. *U. S. Nav. M. Bull.* Wash. 1909, iii: 51.
- 436 MONTI, Achille. La comparsa del Necator americanus (Stiles) in provincia di Pavia; pericoli di una nuova endemia; diagnosi differenziale tra l'anchilostoma del Dubini ed il necator della Stiles. *Boll. d. Soc. med.-chir. di Pavia*, 1909, xxiii: 153-163.  
Same in: *Ramazzini*, Firenze, 1909, iii: 448-454; *Scuola salernit.* Salerno, 1909, x: 49-55; *Corriere san.* Milano, 1909, xx: 481-483.  
Reviewed: by Van Rynberk in *Janus*, Harlem, 1910, xv: 335; by Valenti in *Policlin.* Roma, 1909, xvi, sez. prat.: 594; in *Morgagni*, Milano, 1909, li, pte ii: 406-407; in *Riv. crit. di clin. med.* Firenze, 1909, x: 294; in *Pathologica*, Genova, 1908-1909, i: 646-647.
- 437 NICOLL, William. Observations on the influence of salt and other agents in modifying the larval development of the hookworms: *Ankylostoma duodenale* and *Necator americanus*. *Parasitology*, Cambridge (Eng.) 1917, ix: 157-189.  
Necator americanus p. 179-180.  
Same in *Collect. Papers Austral. Inst. Trop. Med.* Lond. 1917, ii, no. 23.  
Summarized in *Trop. Dis. Bull.* Lond. 1917, x: 118-119.
- 438 PARODI, S. E. El Necator americanus en nuestro pais. *Prensa méd. argent.* Buenos Aires, 1916, iii: 89-90.
- 439 PARODI, S. E. Nueva especie de necator descubierta en nuestra pais. *Semana méd.* Buenos Aires, 1920, xxvii: 177-181.
- 440 PATIÑO MAYER, C. & Borzone, R. A. La necatorosis en la República Argentina, a propósito de un caso autóctono de Belgrano. *Semana méd.* Buenos Aires, 1917, xxiv: 725-732.  
Bibliography p. 732.
- 441 PLASENCIA, Leonel. Estudio comparativo sobre el Uncinariá duodenales y americano. *Rev. de med. trop.* Habana, 1902, iii: 175-189.
- 442 RAILLIET, A. & Hurry, A. Quelques helminthes nouveaux ou peu connus du groupe des bunostomiens. *Bull. Soc. path. exot.* Par. 1910, iii: 311-315.  
Bunostomum necator Stiles p. 312-315.
- 443 RODENWALDT, Ernst. Necator americanus in Togo. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1911, xv: 130.

- 444 SAHLI, Hermann. *Anchylostomum duodenale* (Strongylus duodenalis, *Dochmius duodenalis*) und *Uncinaria americana*. In his *Lehrbuch der klinischen Untersuchungs-Methoden, für studierende und praktische Ärzte*, Leipz. u. Wien, 1913, i: 700-702.
- 445 SCHÜFFNER, Wilhelm. Notiz über den Bau der Schwanzspitze bei *Anchylostomum* und *Necator* Weibchen. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1912, xvi: 700-703.  
Summarized in: *Trop. Dis. Bull.* Lond. 1913, ii: 187-188; *U. S. Nav. M. Bull.* Wash. 1913, vii: 145-146.
- 446 SICCARDI, P. D. *L'Ancylostoma americanum* (Stiles); osservazioni su l'anchilostomiasi. *Riforma med.* Napoli, 1905, xxi: 673-674.  
Bibliography p. 674.  
Summarized by E. Maragliano in *Gazz. d. osp.* Milano, 1905, xxvi: 1330-1331; in *N. York M. J. (etc.)* 1905, lxxvii: 400-401.
- 447 SICCARDI, P. D. Osservazioni su l'anchilostomiasi: l'*Ancylostoma americanum* Stiles. *Atti d. r. Ist. Veneto di sc., lett. ed arti*, Venezia, 1904-1905, ser. 8, vii (whole no. lxiv): 1473-1476.
- 448 SICCARDI, P. D. Per lo studio dell'anchilostomiasi (da *Ancylostoma americanum*, Stiles) *Atti d. r. Ist. Veneto di sc., lett. ed arti*, Venezia, 1905-1906, ser. 8, viii (whole no. lxxv): 69-172.  
Bibliography in footnotes.  
Same reprinted. Venezia, Ferrari, 1905.  
Same in *Lavori d. Ist. di clin. med. di Padova*, Milano, 1905-1907, iii: 1-96.  
Reviewed in *Policlin.* Roma, 1906, xiii, sez. prat.: 685-686.  
Comment in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1908-1909, xlii, 1. Abt. Ref.: 498-499.
- 449 STILES, C. W. [A case of *Uncinaria americana*] *Wisconsin M. J.* Milwaukee, 1903, i: 134-135.
- 450 STILES, C. W. The significance of the recent American cases of hookworm disease (uncinariasis, or anchilostomiasis) in man. *18th An. Rept U. S. Bur. Animal Indust.* 1901, Wash. 1902, p. 183-219.  
Bibliography p. 217-219.  
Same reprinted. Wash., Govt print. off. 1902.  
Summarized in *Science*, Garrison (N. Y.) 1902, n.s. xvi: 348-349.
- 451 STILES, C. W. & Altman, W. L. Hookworm disease: proportion of males to females in the American hookworm (*Necator americanus*) based on 13,080 worms from 102 cases. *U. S. Pub. Health Rept*, Wash. 1913, xxviii: 7-20.  
Same in: *U. S. Pub. Health Serv., Repr.* no. 110, Wash. 1913; *Tr. Internat. Cong. Hyg. & Demog.* 1912, Wash. 1913, i: 718-729.  
Summarized in: *Indian M. Gaz.* Calcutta, 1913, xlviii: 191; *Bull. de l'Office internat. d'hyg. pub.* Par. 1913, v: 1681; *Trop. Dis. Bull.* Lond. 1913, i: 433.
- 452 STILES, C. W. & Gardner, C. H. Further observations on the disposal of excreta. *Pub. Health Rept U. S. Mar. Hosp. Serv.* Wash. 1910, xxv: 1137-1140, 1825-1830.  
Continuation of the authors' Practical workings of the surface privy and the lime system.  
Comment in: *J. Trop. M. (etc.)* Lond. 1911, xiv: 280; *Bull. de l'Office internat. d'hyg. pub.* Par. 1911, iii: 523-524.  
Spanish trans. by Juan Guiteras in *San. y benefic.* Habana, 1911, vi: 687-697.
- 453 STILES, C. W. & Gardner, C. H. The practical workings of the surface privy and the lime system. *Pub. Health Rept U. S. Mar. Hosp. Serv.* Wash. 1910, xxv: 947-950.  
Continued under title Further observations on the disposal of excreta.  
Spanish trans. by Juan Guiteras in *San. y benefic.* Habana, 1911, vi: 683-687.
- 454 STILES, C. W. & Goldberger, Joseph. A young stage of the American hookworm: *Necator americanus* (Stiles 1902) eight to twelve days after skin infection in rabbits and dogs. *Am. Med. Phil.* 1906, xi: 63-65.

- Summarized in: *J. Am. M. Ass. Chic.* 1906, xlv: 303; *J. Trop. M. (etc.) Lond.* 1906, ix: 57.
- 455 STITT, E. R. A quick method for accurately differentiating the species of hookworm of man. *J. Am. M. Ass. (Chic.)* 1912, lx: 1706-1707.  
Summarized in *Trop. Dis. Bull. Lond.* 1913, ii: 187.  
Reviewed in *Internat. M. Ann. N. Y.* 1914, p. 649.
- 456 VELASCO BLANCO, León & Parodi, S. E. Sobre un caso de anemia perniciosa producida por el Necator americanus, y una nueva especie de Necator. *Semana méd. Buenos Aires*, 1920, xxvii: 240-243.
- 457 VERDUN, Dissemination probable et prochaine de l'ankylostome américain en Europe. *Echo méd. du nord, Lille*, 1908, xii: 441-444.
- 458 VON LINSTOW O. Ankylostomum americanum Stiles. *Centralbl. f. Bakteriöl. (etc.) Jena*, 1903, xxxiv, 1. Abt. Orig.: 526-527, illus.  
Necator americanus: in chimpanzee p. 526-527.  
Summarized in *Am. Med. Phil.* 1903, vi: 611.
- 459 VON LINSTOW, O. Zwei wenig bekannte Ankylostomen und Oesophagostomum dentatum. *Centralbl. f. Bakteriöl. (etc.) Jena*, 1906, xliii: 1. Abt. Orig.: 89-94, pl.
- Bibliography p. 89, 91.
- 460 WIGDOR, Meyer. Some studies on the resistance of the ova of Toxascaris limbata. *N. Orl. M. & S. J.* 1918-1919, lxxi: 264-281.  
Necator americanus p. 279.

Microscopic technique and Viability of Necator americanus will be found under Ancylostoma—Microscopic technique and Ancylostoma—Viability, p. 23, 27.

### Hookworm Disease

- 461 AARON, C. D. Diseases of the digestive organs, with special reference to their diagnosis and treatment. 2nd ed. rev. and enl. Phil., Lea & Febiger, 1918. xlvii, 818 p.  
Ankylostoma duodenale p. 729-736.
- 462 ABSHER, D. C. The soil pollution diseases and their control. *Charlotte (N. C.) M. J.* 1918, lxxvii: 11-13.  
Hookworm disease p. 13.
- 463 ADAMI, J. G. The conquest of hookworm disease (in Porto Rico) *N. York M. J. (etc.)* 1912, xcv: 651-653.
- 464 ADAMI, J. G. On ankylostomiasis or uncinariasis: a review. *Montreal M. J.* 1903, xxxii: 187-194.
- 465 ALBANESI, Achille. Rilievi e considerazioni sulle principali malattie degli operai addetti al lavoro nelle miniere di zolfo di Sicilia. *Med. d. assic. soc. infort. d. lavoro*, Milano, 1913, vi: 225-232.  
Hookworm disease *passim*.  
Reviewed in *Italy. Ufficio del lavoro, Boll. Roma*, 1913, xx: 443.
- 466 ALLBUTT, T. C. & Rolleston, H. D., eds. A system of medicine by many great writers. 2nd ed. Lond., N. Y., Macmillan, 1945-1911. 9v. in 11.  
Tropical diseases and animal parasites (including hookworm disease) ii, pt 2.
- 467 ALLEN, B. G. Ankylostomiasis. *Kentucky M. J. Louisville*, 1909, vii: 551-553.
- 468 ALLEVI, Giovanni. L'anchilostomiasi. In his *La medicina sociale*, Milano, 1909, p. 191-205.
- 469 AMERICAN MEDICAL ASSOCIATION. Council on health and public instruction. Hand book for speakers on public health. Chic., A. M. A. 1912. 2 pts.  
Hookworm pt 2, p. 277-321.
- 470 AMERICAN SOCIETY OF TROPICAL MEDICINE. Is the importance of intestinal parasites in tropical pathology exaggerated? a symposium, *Am. J. Trop. Dis. (etc.) N. Orl.* 1913-1914, i: 169-172.  
Hookworm disease *passim*.

- 471 AMESSE, J. W. American contributions to tropical medicine. *An. Rept. Sur. Gen. Pub. Health Serv. U. S. Wash.* 1905, p. 264-268.  
Hookworm disease p. 265-267.
- 472 ANCHYLOSTOMIASI. *Lavoro*, Milano, 1912, v: 273-275.
- 473 ANCHYLOSTOMIASIS. *Lancet*, Lond. 1880, i: 535.
- 474 ANDRÉ, Étienne. De l'ankylostomiasie. *Echo vét.* Liège, 1901, xxx: 447-452.
- 475 L'ANÉMIE des mineurs en France et l'anémie des ouvriers du St Gothard. *J. d'hyg. Par.* 1885, x: 177-178.
- 476 ANGIER, H. A. M., Mathis, C. & Léger, Marcel. Ankylostomiasie. In *Grall, C. & Clarac, A., Traité de pathologie exotique, clinique et thérapeutique*, Par. 1913, vi: 207-246.  
Distribution géographique, histoire naturelle . . . by Mathis & Léger;  
Étude chimique de l'ankylostome, by Angier.
- 477 [ANKYLOSTOMIASIS] *Colliery Guardian*, Lond. 1903, lxxxvi: 975-978, 1026-1027, 1078-1080, 1131-1133, 1184, 1235, 1287, 1329.  
Summarized in: *Engin. & Min. J. N. Y.* 1903, lxxvi: 858; *Am. Med. Phil.* 1903, vi: 1011.
- 478 [ANKYLOSTOMIASIS] *Engin. & Min. J. N. Y.* 1908, lxxxvi: 1005.
- 479 ANKYLOSTOMIASIS, uncinariasis or hookworm disease. *J. Am. M. Ass.* Chic. 1911, lvi: 1107-1109.
- 480 ANTIGUA. Estimates of the revenue and expenditures, 1916-1918. n. p., n. d.  
Hookworm disease 1916-1917, p. 17, 36, 38, 41; 1917-1918, p. 17, 22, 37.
- 481 ARCANGELI, U. & Cimatori, A. Osservazioni sulla eosinofilia da elminti. *Bull. d. Soc. Lancisiana d. osp. de Roma*, 1902, xxii, pte 1: 187-195; pte 2: 147-149.  
Bibliography in footnotes p. 187-195.
- 482 ARKANSAS. *State board of Health*. Educational bulletin on hookworm disease. ed. 2. Little Rock, 1913. 24 p.  
Same. Rev. ed. Little Rock, n. d. 24 p.  
Same title but different text. Little Rock, n. d. 22 p.
- 483 ASHFORD, B. K. & King, W. W. Observations on the campaign against uncinariasis in Porto Rico. *Boston M. & S. J.* 1907, clvi: 415-421.  
Summarized in: *Lancet*, Lond. 1907, i: 1242; in *Indian M. Gaz.* Calcutta, 1907, xlii: 306-307; under title Epidemic uncinariasis in Porto Rico, in *J. Am. M. Ass.* Chic. 1907, xlviii: 1057-1058.  
Reviewed by G. Salmone in *Ann. di med. nav.* Roma, 1908, anno 14, i: 328-330.
- 484 ASHFORD, B. K. & King, W. W. Uncinariasis: its development, course and treatment (with discussion). *J. Am. M. Ass.* Chic. 1907, xlix: 471-476, 640-642.  
Same reprinted (without discussion) Chic. 1907.
- 485 AUSTIN, A. E. Diseases of the digestive tract and their treatment. St Louis, Mosby, 1916. 552 p. pls.  
Ankylostoma duodenale p. 191-194, 425-426.  
Reviewed in *Philippine J. Sc.* Manila, 1916, xi, sec. B: 291.
- 486 AUSTREGÉSILO, Antonio & Gotuzzo, H. As desordens mentaes na ankylostomiasie. *Arch. brasil. de psychiat. (etc.)* Rio de Jan. 1907, iii: 264-273.  
Mental disorders in hookworm disease.
- 487 BAERMANN, Gustav. Ueber Ankylostomiasis, deren Ausbreitungsbedingungen durch die Bodeninfection und deren Bekaempfung. *Genesck. Tijdschr., Nederl.-Indie*, Batavia, 1917, lvii: 579-669.
- 488 BAGBY, B. B. Uncinariasis. *Virginia M. Semi-Month.* Richmond, 1907, xi: 469-471.
- 489 BALFOUR, Andrew. War against tropical disease; being seven sanitary sermons addressed to all interested in tropical hygiene and administration. Lond., Baillière, 1920. 219 p. illus.  
Published for the Wellcome Bureau of Scientific Research.  
Hookworm disease p. 43, 46, 55, 56, 146, 149, 171.

- 490 BARKER, L. F. The clinical diagnosis of internal diseases: the blood, digestive system, and urology. N. Y. & Lond., Appleton, 1916. xlvii, 1063 p. illus. pl. (*Monographic medicine*, iii)  
Hookworm disease p. 450-454, 592-595; bibliography p. 454, 594-595.
- 491 BARTHÉLEMY, Edmond. Essai de coprologie microscopique: diagnostic microscopique des maladies parasitaires à protozoaires et à helminthes. Par., Vigot, 1917. 128 p.  
Hookworm disease *passim*.
- 492 BASS, C. C. Mild uncinaria infections. *Arch. Int. Med.* Chic. 1909, iii: 446-450. Same reprinted in *Papers Am. Soc. Trop. M.* 1909, iv.  
Portion on method of centrifuging reprinted in *Trop. Dis. Bull.* Lond. 1913, i: 697-698.  
Reviewed in *N. York M. J.* (etc.) 1909, lxxxix: 927-928.
- 493 BATTAGLIA, M. J. Anquilostoma duodenal. *Semana méd.* Buenos Aires, 1903, x: 869-873.
- 494 BATTISTINI, Ferdinando & Micheli, Ferdinando. Contributo allo studio del ricambio materiale nella ankylostoma-anemia. *Settimana med. d. Sperimentale*, Firenze, 1897, li: 341-345.  
Bibliography p. 345.  
Reviewed in *Riv. veneta di sc. med.* Venezia, 1897, xx: ii: 44-45.
- 495 BEHRENDT, Paul. Ankylostomiasis. *Strassb. med. Ztg.* 1904, i: 35-39.
- 496 BELGIUM. Administration du service de santé et de l'hygiène publique. Maladies parasitaires: rales, teignes, téniasis, ankylostomiasis, etc.; instruction pour le corps médical. Brux., Weissenbruch, 1913. 50 p.  
Hookworm disease p. 31-39.
- 497 BENTLEY, C. A. Diagrams illustrating hookworm disease. *Indian M. Rec.* Calcutta, 1918, xxxviii: 221-223.
- 498 BERRIO POSADA, L. Contribution à l'étude de la trichocéphalose et de son traitement par le Latex d'higuéron. *Rev. de méd. et d'hyg. trop.* Par. 1912, ix: 178-195.  
Hookworm disease p. 182, 183, 187-193; bibliography p. 195.  
Reviewed in *Presse méd.* Par. 1912, xx: 979.
- 499 BIANCHI, A. L'anchilostoma Dubini: patogenesi, terapia, profilassi. *Sperimentale*, Firenze, 1881, xlviii: 598-614.  
Bibliography p. 598-599.
- 500 BLACK fever of Assam: the need for further scientific inquiry. *Brit. M. J.* Lond. 1896, i: 619.  
Probably hookworm disease.
- 501 BLAN, H. B. The anemia of hookworm disease (uncinariasis) *Nashville J. M. & S.* 1905, xcvi: 106-108.
- 502 BOERNER, M. H. Hookworm disease or uncinariasis: its symptoms, prevalence and proposed methods of eradication. *Texas M. J.* Austin, 1912, xxviii: 106-111.
- 503 BORINI, Agostino. Ricerche cliniche sui veleni degli elminti intestinali, a proposito delle prove di Jéfmov. *Gazz. d. osp.* Milano, 1908, xxix: 1445-1446.  
Bibliography p. 1446.
- 504 BOURILLET, Sur les causes de l'anémie des r. ineurs. *Centre méd. et pharm.* Rom, 1904-1905, x-xi: 50-53, 83-86.
- 505 BOYCOTT, A. E. Ankylostomiasis (with discussion) *Tr. Epidemiol. Soc. Lond.* 1905, n. s. xiv: 113-142.  
Summarized in *Brit. M. J.* Lond. 1905, i: 721; *Lancet*, Lond. 1905, i: 864-865.
- 506 BOYCOTT, A. E. Milroy lectures on ankylostoma infection, delivered before the Royal college of physicians of London, March 2, 7, 9, 1911. *Lancet*, Lond. 1911, i: 717-721, 783-790, 859-864.  
Same reprinted. n. d.  
Editorial comment in *Ibid.* p. 889-891.

- Summarized in: *Med. Rec.* N. Y. 1911, lxxix: 779-780; *J. Trop. M. (etc.)* Lond. 1911, xiv: 127.  
 Reviewed in *Bull. de l'Office internat. d'hyg. pub.* Par. 1911, iii: 862-863.
- 507 BOYCOTT, A. E. A note on the poisonousness of worms. *J. Path. & Bacteriol.* Edinb. 1905, x: 383-386.  
 Hookworm disease p. 383-384.
- 508 BOZZOLO, Camillo. [Anchilostomiasi] *Lavoro*, Milano, 1913, vi: 162-170.  
 Summarized in *Gazz. internaz. di med.* Napoli, 1913, p. 613-614.  
 Comment in *Policlin.* Roma, 1913, xx, sez. prat.: 890-891.
- 509 BRADY, William. Personal health: a doctor book for discriminating people. Phil., Saunders, 1916. 407 p.  
 Hookworm disease p. 334-335.
- 510 BRAULT, J. Rôle considérable de l'animalité dans l'étiologie et la pathogénie des maladies dans les contrées chaudes et tropicales. *Gaz. d. hôp.* Par. 1900, lxxiii: 1231-1236, 1240-1242.  
 Hookworm disease p. 1235.  
 Summarized by Mas in *Ann. di med. nav.* Roma, 1901, anno 7, i: 327-330.
- 511 BRAULT, J. Traité pratique des maladies des pays chauds et tropicaux. Par., Baillière, 1900. 534 p.  
 Hookworm disease p. 450.
- 512 BRÉAUDAT, L. Origine alimentaire et traitement du béri-béri. *Bull. Soc. path. exot.* Par. 1910, iii: 13-20.  
 Hookworm disease p. 18, 19.
- 513 BREUER, Marcel. L'ankylostomiase. *J. méd. de Brux.* 1909, xiv: 596-598.
- 514 BREWER, I. W. Personal hygiene in tropical and semi-tropical countries: a popular manual written for the use of foreigners residing in the Philippines, Cuba, and other portions of the tropics. Phil., Davis, c1908. viii, 130 p.  
 Hookworm disease p. 79-82.
- 515 BROOKE, G. E. Tropical medicine, hygiene and parasitology. Lond., Griffin, 1908. xvi, 498 p.  
 Hookworm disease p. 127-131.
- 516 BRUMPT, Émile. Précis de parasitologie. Par., Masson, 1913. xxviii, 1011 p.  
 Hookworm disease p. 428-453.
- 517 BRUNS, Hayo. Ankylostomiasis. In *Kolle, W. & von Wassermann, A., Handbuch der pathogenen Mikroorganismen*, Jena, 1913, viii: 41-72, pls.  
 Bibliography p. 68-71.  
 Same reprinted. Jena, Fischer, 1913.
- 518 BRUNS, Hayo. Versuche zur Frage der Desinfektion bei Ankylostomiasis. *München. med. Wchnschr.* lii: 73-76, 125-128, 172-175.  
 Same reprinted.  
 Criticism by Tenholt with reply by Bruns in *Ibid.* p. 858-859, 1049-1050.
- 519 BUCK, A. H. A reference handbook of the medical sciences, embracing the entire range of scientific and practical medicine and allied science, by various writers. . . . 3rd ed. completely revised and rewritten; ed. by T. L. Stedman. N. Y., Wood, 1913-1917. 8v.  
 Hookworm disease *passim* in i, v, vi, viii; comprehensive index in viii.
- 520 BURNS, J. E. Hookworm disease. *West Virginia M. J.* Wheeling; 1910, v: 115-118.
- 521 CALDERONE, Sulla patogenesi dell' anchilostoma-anemia. *Riv. crit. di clin. med.* Firenze, 1901, ii: 164.
- 522 CALMETTE, L. C. A. & Breton, L'ankylostomiase, maladie sociale (anémie des mineurs); biologie, clinique, traitement, prophylaxie. Par., Masson, 1905. viii, 246 p.  
 Bibliography p. 227-239.  
 Summarized in: *Rev. de méd.* Par. 1906, xxvi: 308-309; *Écho méd. du nord*, Lille, 1905, ix: 157-164.

- Reviewed in: *Ann. d. mines de Belg. Brux.* 1908, x: 726-727; *Rev. univ. d. mines, de la métall.* Par. 1905, 4 sér. x: 211-212; *Bull. Acad. de méd.* Par. 1905, 3. sér. lili: 282-283.  
 Comment in *Gaz. d. hôp.* Par. 1906, lxxviii: 403.
- 523 CALVO, J. E. Nociones elementales de higiene. Panama, Esto y Aquello, 1916. 151, vi p.  
 Hookworm disease p. 57-64.
- 524 CAPPS, J. A. Hookworm disease and its rôle among the diseases of America. *Wisconsin M. J.* Milwaukee, 1903, i: 331-339.
- 525 CAROZZI, Luigi. Il lavoro nell'igiene, nella patologia nell'assistenza sociale. Firenze, Barbera, 1914. 2v.  
 Hookworm disease, ii: 124-137.
- 526 CARROLL, F. J. The unspeakable hookworm. *J. So. Carolina M. Ass.* Greenville, 1910, vi: 522-524.  
 Reviewed by W. A. Flecker in *Ibid.* 1911, vii: 52-53.
- 527 CASAROTTI, T. Anchilostomiasi; infortunio od anchilostomiasi-malattia professionale? *Riv. med.* Milano, 1913, xxi: 148-150.  
 Partially reprinted in *Gazz. med. sicil.* Catania, 1915, xviii: 33-36.
- 528 CASTELLANI, Aldo & Chalmers, A. J. Manual of tropical medicine. 3rd ed. N. Y., Wood, 1920. 2436 p.  
 Hookworm disease *passim*; bibliography p. 1778-1779.
- 529 CASTELLANI, Aldo & Chalmers, A. J. Note on an intestinal flagellate in man. *Philippine J. Sc.* Manila, 1910, v, sec. B: 211-212.
- 530 CAUDRON, C. A. D. F. Tableau historique et description générale de la maladie décrite sous le nom d'anémie, et qui a attaqué tous les ouvriers d'une galerie d'une mine de charbon de terre en exploitation à Fresnes, département du Nord. Par., Didot jeune, 1818. 21 p.  
 Thesis, Université de Paris.
- 531 CHAPIN, C. V. The sources and modes of infection. 2nd ed. rev. & enl. N. Y., Wiley, 1912. xi, 481 p.  
 Hookworm disease p. 186-187.
- 532 CHAUMONT, Alphonse. De l'helminthiase dans ses rapports avec les maladies infectieuses. Par., Ollier-Henry, 1903. 72 p.  
 Hookworm disease *passim*.  
 Thesis, Université de Paris.
- 533 CHEVALIER, J. D. Sur les maladies qui regnent à St Domingue. In his *Lettres* . . . Par. 1752, p. 1-104.  
 Mal d'estomac p. 7, 33.  
 Thesis, Université de Paris.
- 534 CLEMON, F. G. The geography of disease. Cambridge (Eng.) Univ. press, 1903. xiv, 624 p.  
 Ankylostomum duodenale (ankylostomiasis and panighao) p. 583-592.
- 535 COBBOLD, T. S. Entozoa: an introduction to the study of helminthology with reference more particularly to the internal parasites of man. Lond., Groombridge, 1864. xxvi, 480 p. illus. pls.  
 Contains also Supp. 1869. 124 p.  
 Hookworm disease p. 361.
- 536 COBBOLD, T. S. Parasites: a treatise on the entozoa of man and animals, including some account of the ectozoa. Lond., Churchill, 1879. 508 p.  
 Hookworm disease p. 211-216; bibliography p. 216.
- 537 CODINA Y CASTELLVÍ, José. La anquilostomiasis ó anemia de los mineros como enfermedad social, especialmente en España. Madrid, Arias, 1912. 160 p. maps.  
 Bibliography p. 39-40, 68-70, also in footnotes.  
 Partially reprinted (1. pte, I) in *Clin. y lab., rev. quincen. de espec. méd.* Zaragoza, 1912, viii: 225-230.



- Reviewed: in *Rev. med. españ. y bol. de hig. e salub.* Madrid, 1912, xiii: 150-151; by R. del Valle y Aldabalde in *Rev. de med. y cirug. práct.* Madrid, 1912, xcvi: 53-54.
- 538 COHN, Ludwig. Uncinaria perniciosa (von Linstow) *Arch. de parasitol.* Par. 1899, ii: 5-22.
- 539 COLBERT, J. W. Hookworm disease. *N. Mex. M. J.* Las Vegas, 1912, vii: 206-211.  
Same reprinted. 1911.
- 540 COLBERT, J. W. Uncinaria americana: report of 5000 cases treated in Porto Rico. *Calif. M. & S. Reporter*, Los Angeles, 1907, iii: 369-373.
- 541 COLE, C. LER. Ankylostomiasis. *So. Calif. Pract.* Los Angeles, 1910, xxv: 321-330.  
Bibliography p. 329-330.  
Same (without bibliography) in *Mil. Surgeon*, Wash. 1911, xxviii: 53-66.  
Summarized in *J. So. Carolina M. Ass.* Greenville, 1911, vii: 62.
- 542 CONNELLAN, J. J. Hookworm disease: its etiology, symptoms, and treatment. *Merck's Arch.* N. Y. 1911, xiii: 275-277.
- 543 CONSALVI, Giuseppe. Sopra una malattia nuova per le regioni meridionali d'Italia, denominata ankylostomiasis. 2nd ed. Lanciano, Carabba, July 1891. 10 p.
- 544 COPLAN, Morris. Ankylostomiasis. *Cleveland M. J.* 1910, ix: 170-177.
- 545 CORRE, A. M. *Traité clinique des maladies des pays chauds.* Par., Doin, 1887. ii, 862 p.  
Hookworm disease p. 42-47, 88, 690, 752.
- 546 COSTA RICA. *Departamento de anquilostomiasis* La anquilostomiasis, 6 el cansancio. San José, Tip. nac. 1915. 4 p.
- 547 COURMONT, Jules. *Précis d'hygiène.* Par., Masson, 1914. xv, 810 p.  
Hookworm disease p. 634-637.
- 548 COURTOIS-SUFFIT, M. E. Ankylostome duodénal . . . Dubini, 1838. In *Traité de médecine*, Par. 1892, iii: 584-590.
- 549 DA COSTA, J. C., jr. *Handbook of medical treatment*; edited with the active co-operation of fifteen associate editors. Phil., Davis, 1918-1919. 2v.  
Hookworm disease, i: 289-309.
- 550 DADDI, Giuliano. *Manuale pratico di ricerche cliniche, microscopia, chimica, fisica, fisica-chimica e batteriologia clinica.* Milano, Soc. ed. libraria, 1910. 732 p.  
Hookworm disease p. 134, 241, 285-286.
- 551 DANIELS, C. W. *Tropical medicine and hygiene.* 2nd. ed. N. Y., Wood, 1912-1914. 3 pts.  
Ankylostoma pt 2, p. 2, 183; pt 3, p. 77, 82, 186, 196; Ankylostomiasis pt 2 and 3 *passim*.
- 552 DANIELS, C. W. & Newham, H. B. *Laboratory studies in tropical medicine.* 4th ed. rev. Lond., Bale, 1918. xv, 560 p. illus.  
Hookworm disease p. 59, 326-327, 332, 462.
- 553 DAUGHERTY, L. S. & Daugherty, M. C. *Principles of economic zoology.* 2nd ed. Phil. & Lond., Saunders, 1917. ix, 428 p.  
Hookworm disease p. 43.
- 554 DAVAINÉ, C. J. *Traité des entozoaires et des maladies vermineuses de l'homme et des animaux domestiques.* 2nd ed. Par., Baillière, 1877. cxxxi, 1001 p.  
Hookworm disease p. cxviii-cxx; 118-122, 931-933; bibliography in footnotes.
- 555 DAVIDSON, Andrew. *Hygiene and diseases of warm climates.* Edinb., Pentland, 1893. xvii, 1014 p.  
Hookworm disease p. 480, 868, 873, 899.
- 556 DAYTON, Hughes. *Practice of medicine: a manual for students and practitioners.* 3rd rev. ed. Phil., Lea & Febiger, 1917. xi, 17-326 p.  
Hookworm disease p. 109-110.

- 557 DE AZEVEDO LIMA, J. J. Hypoemia intertropical. Rio de Jan., Laemmert, 1875. 61 p.  
Tropical anemia.  
Hookworm disease *passim*.
- 558 DE LARRA Y CEREZO, ANGEL. La anquilostomiasis y su importancia en España. *Clin. méd. Zaragoza*, 1904, iii: 491-496.
- 559 DE MEDEIROS, Amaury. Le problème de l'ankylostomiase. *Rev. internat. de la Croix-Rouge*, Genève, 1920, ii: 386-392.
- 560 DE MOURA, J. R. O Dr. Davaine e a doutrina parasitaria da hypoemia intertropical. *União med.* Rio de Jan. 1882, ii: 315-324.  
Dr. Davaine and the parasite doctrine of tropical anemia.  
Hookworm disease *passim*.  
Same in *Gaz. med. da Bahia*, 1882-1883, 2. ser. vii: 102-111.
- 561 DE MOURA, J. R. Da hypoemia intertropical considerada como molestia verminosa. *Rev. med.* Rio de Jan. 1873, i: 87-89, 119-120, 149-151, 209-212; 1874-1876, ii: 102-107.  
Tropical anemia considered as a worm disease.  
Hookworm disease *passim*.
- 562 DE PAZOS, J. F. & PONS, J. B. Parasitología intestinal en Cuba con especial referencia á la uncinariasis. *San. y benefic.* Habana, 1914, xi: 450-553.  
Hookworm disease p. 454-463.
- 563 DE SOUZA-VAZ, H. C. Sur la nature parasitaire de l'hypohémie intertropical et sur l'indication rationnelle des anthelminthiques dans la cure de cette maladie. *J. de thérap.* Par. 1878, v: 841-849, 881-891, 932-936.  
Hookworm disease *passim*.  
Comment in *Schmidt's Jahrb.* Leipz. 1881, clxxix, 85-86.
- 564 DEVOTO, Luigi. L'anchilostomiasi alla VIIa riunione di Zurigo. *Lavoro*, Pavia, 1912, v: 241-251.  
Reviewed in *Italy. Ufficio del lavoro, Boll.* Roma, 1912, xviii: 460-461.
- 565 DIESING, K. M. Systema helminthum. Vindobonæ, Braumüller, 1850-1851. 2v.  
Anchilostomum Dubini, ii: 321-322.
- 566 DINSMORE, W. W. Hookworm disease, a national problem. *South. M. J.* Nashville, 1913, vi: 498-506.  
Same reprinted.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 413-414.
- 567 DISEASES caused by nematodes: ankylostomiasis. *Bull. Am. M. Ass. Chic.* 1916, xii: 30.
- 568 DOBBS, C. H. Hookworm disease and soil pollution. Jacksonv. 1914. 12 p. (*Florida State Bd of Health, Pub. no. 118*)
- 569 DOCK, George & BASS, C. C. Hookworm disease: etiology, pathology, diagnosis, prognosis, prophylaxis, and treatment. St Louis, Mosby, 1910. 250 p. illus.
- 570 DOTTER, Charles. Les dysenteries: étude bactériologique. Par., Doin, 1909. 299 p.  
Hookworm disease p. 245-246.
- 571 DORSETT, T. W. Hookworm disease (uncinariasis) *Therap. Gaz.* Detroit, 1904, ser. 3, xv (whole no. xxviii): 793-794.
- 572 DOWLING, Oscar. Sociological aspect of hookworm disease. *Am. J. Pub. Health*, Chic. 1920, x: 595-598.
- 573 DROUSIE, De l'ankylostomiasis. *Arch. méd. belges*, Brux. 1899, 4. sér. xiv: 105-111.
- 574 DUBINI, Angelo. Alcune avvertenze di anatomia patologica medica. *Ann. univ. di med.* Milano, 1845, cxlii: 241-286.  
Hookworm disease p. 271.

- 575 DUNN, J. T. Hookworm disease (*Uncinariasis americana*) *Am. Pract. & News*, Louisville, 1910, xlv: 52-84.
- 576 DYER, J. H. Anchylostomiasis. *Interstate M. J.* St Louis, 1901, viii: 94-96.
- 577 EICHHORST, Hermann. A text-book of the practice of medicine; trans. from the German; ed. by A. A. Eshner. Phil., Saunders 1901. 2v.  
Hookworm disease, i: 311-315.
- 578 ELSNER, H. L. Prognosis of internal diseases. N. Y., Appleton, 1916. xxviii 1276 p. (*Monographic medicine*, vi)  
Hookworm disease p. 310-312; bibliography p. 312.
- 579 ERNI, H. Trichocephalus dispar: ein Beitrag zur Beri-Beri-Frage. *Berl. klin. Wchnschr.* 1886, xxiii: 614-616.  
Hookworm disease *passim*.  
Eng. trans. by J. D. MacDonald in Kynsey, W. R., *Report on anaemia or beri-beri of Ceylon*, Colombo, 1887, p. 53-56.
- 580 ESPINA, Anquilostomiasis. *Rev. de med. y cirug. práct.* Madrid, 1905, lxviii: 305-308.  
Same (with few omissions) in *An. r. Acad. de med.* Madrid, 1905, xxv: 244, 247-248.
- 581 EVANS, Newton. Pathology of uncinariasis. *Interstate M. J.* St Louis, 1910, xvii: 167-174.  
Bibliography p. 174.  
Same in: *J. Tenn. M. Ass.* Nashville, 1910, iii: 37-43; *South. M. J.* Nashville, 1910, iii: 103-108.  
Summarized in *J. Am. M. Ass.* Chic. 1910, liv: 394-395.
- 582 EWALD, Walther. Soziale Medizin: ein Lehrbuch für Aerzte, Studierende medizinial und Verwaltungs-Beamte, Sozialpolitiker, Behörden und Kommunen. Berl., Springer, 1911-1914. 2 v.  
Hookworm disease, i: 303-314.
- 583 EXTENT of instruction in the diagnosis, treatment and prevention of hookworm disease as given by medical colleges in the southern states. N. Y. 1912. 14p.
- 584 FABRE, Paul. De l'anémie chez les mineurs. *Ann. Soc. de méd. de St-Étienne et de la Loire*, 1876, St-Étienne, 1877, xvi: 471-690.  
Same reprinted under title *De l'anémie et spécialement de l'anémie chez les mineurs*. Par., Lauwereyns, 1878.  
Reviewed: in *Compt.-rend. Soc. d. sc. n.él. de Ginnat*, 1878-1879, Par. 1879, xxxiii: 89-96; by E. Ricklin, in *Rev. d. sc. méd.* Par. 1879, xlii: 515-516.
- 585 FANTHAM, H. B., Stephens, J. W. W. & Theobald, F. V. *Ancylostoma duodenale* (ancylostomiasis) In their *Animal parasites of man*, N. Y. 1916, p. 682-687.
- 586 FAUNTLEROY, C. M. Ankylostomiasis (or hookworm disease) *Am. J. Trop. Dis. (etc.)* N. Orl. 1913-1914, i: 677-710.  
Bibliography p. 710.  
Same reprinted. 1914.  
Summarized: in *N. York M. J. (etc.)* 1914, xcix: 1103; under title General symptoms and significance of hookworm disease, in Heck, W. H., *Health of school children*, 1915, pt 1, p. 23-25. (*U. S. Bur. of Education. Bull.* no. 4, 50)
- 587 FERRELL, J. A. Hookworm disease. Revisal no. 3. Raleigh, 1913. 16 p. illus. (*No. Carolina State Bd of Health, Special Bull.* no. 14)
- 588 FERRELL, J. A. Hookworm disease: its ravages, prevention and cure. *J. Am. M. Ass.* Chic. 1914, lxii: 1937-1944.  
Same reprinted. Wash. 1915. (*Internat. health bd, Pub.* no. 5)  
Same (including a hookworm catechism) reprinted in *Bull. So. Carolina State Bd Health*, July, 1915, and in April, 1918.  
New ed., rev. and enl. N. Y., Rockefeller Foundation, 1922.
- 589 FILLASSIER, Alfred. L'uncinariose devant l'hygiène sociale. Par., Rousset, 1906. 106 p.  
Bibliography *passim*.  
First chapter reprinted in *Méd. orient.* Par. 1906, x: 545-552

- 590 FISCHER, Louis. Diseases of infancy and childhood; their dietetic, hygienic and medical treatment. 7th ed. Phil., Davis, 1917. xx, 947 p.  
Hookworm disease p. 293.
- 591 FISHER, Irving, & Fisk, E. L. How to live: rules for healthful living based on modern science. 15th ed. rev. N. Y. & Lond., Funk & Wagnalls, 1919. 461 p.  
Hookworm disease p. 88, 411.
- 592 FLORAIN, L. Étude critique sur l'anémie des mineurs. Bordeaux, Bellier, 1882. 66 p.  
Hookworm disease p. 9, 50-61.  
Thesis, Université de Bordeaux.
- 593 FLORIDA. State board of health. Hookworm disease: a handbook of information for all who are interested, prepared by Hiram Byrd. 2nd ed. Deland, 1913. 70 p. (Publication no. 104)  
Bibliography p. 60-70.
- 594 FLU, P. C. De ankylostomiasis. In his *Leerboek der parasitaire ziekten en der hygiëne*, Batavia, 1920, ii: 459-486.
- 595 FOLKES, H. M. Uncinaria americana. *J. Mississippi M. Ass.* Biloxi, 1904, ix: 268-270.
- 596 FONSSAGRIVES, J. B. & Le Roy de Méricourt, Alfred. Du mal-cœur ou mal d'estomac des nègres. *Arch. de méd. nav.* Par. 1864, i: 362-375.
- 597 FOSTER, J. E. El gusano de gancho. *Semana ilus.* Tegucigalpa (Honduras) 1916, i: 3-4.
- 598 FRANÇOIS, Eugène. Anémie des mineurs: étiologie, séméiologie, prophylaxie, organisation médicale. Par., Maloine 1906. 122 p.  
Reviewed in *Arch. méd. belges*, Brux. 1906, 4. sér. xxvii: 214.  
Summarized in *Concours méd.* Par. 1906, xxviii: 203-204.
- 599 FRÄNKEL, A. Ueber Ankylostomum. *Deutsche med. Wchnschr.* Berl. 1885, xi: 443-445.  
Summarized: in *Mitt. d. Ver. d. Aerzte in Nied.-Oesterr.* Wien, 1885, xi: 249-254; in *Riforma med.* Napoli, 1885, i, no. 156, p. 5; by Villaret in *Semaine méd.* Par. 1885, v: 220.  
Reviewed in: *J. d. conn. méd. prat.* Par. 1885, 3. sér. lii: 407; *St Petersburg. med. Wchnschr.* 1885, n. f. ii: 295.
- 600 FRANTZ, J. A. Uncinariasis, or hookworm disease. *Kentucky M. J.* Louisville, 1914, xii: 466-468.
- 601 FUSSELL, M. H. Uncinariasis. *Internat. Clin. Phil.* 1910, ser. 20, iii: 139-147.
- 602 GANT, S. G. Diarrheal, inflammatory, obstructive and parasitic diseases of the gastro-intestinal tract. Phil., Saunders, 1915. 604 p.  
Hookworm disease p. 427-430.  
Reviewed in *Indian M. Gaz.* Calcutta, 1916, li: 31.
- 603 GARCÍA DE QUEVEDO, Luis. Uncinariasis ó ankylostomiasis con la historia clínica de un caso. *Bol. Asoc. méd. de Puerto-Rico*, San Juan, 1903, i: 141-143, 155-157.
- 604 GARDNER, Fletcher. Practical sanitation: a handbook for practitioners of medicine. (2nd ed.) St Louis, Mosby, 1916. 418 p.  
Hookworms and hookworm disease p. 187-195.
- 605 GARGANO, Costanzo. La tossicità degli elminti intestinali. *Riv. crit. di clin. med.* Firenze, 1905, vi: 336-340.  
Bibliography p. 340.
- 606 GEORGIA. State board of health. Hookworm disease. (Atlanta, 1910) 25 p. (Circular letter no. 11)
- 607 GEORGIA. State dept of education. Talks on health for Georgia teachers. (Atlanta, 1911) 39 p.  
Hookworm disease p. 31-33.
- 608 GIANNINI, P. E. Hookworm disease. *Kentucky M. J.* Louisville, 1912, x: 574-577.

- 609 GGLIOLI, G. V. *Le malattie del lavoro*. 2nd ed. Roma, Soc. ed. Dante Alighieri (1902), 502 p.  
Hookworm disease p. 125-132; bibliography p. 134.
- 610 GILES, G. M. J. *Climate and health in hot countries and outlines of tropical climatology*. Lond., Bale, 1904. 2 pts in 1 v.  
Hookworm disease pt 1, p. 181-183.
- 611 GILES, G. M. J. Notes on ankylostomiasis: being for the most part a résumé of a report on the disease known in Assam as kala-azar and beri-beri. *Indian M. Gaz.* Calcutta, 1892, xxvii: 170-173, 193-196.  
Editorial comment in *Ibid.* p. 49-51.
- 612 GOLDMAN, H. F. Die Ankylostomiasis. *Deutsche Aerzte-Ztg.* Berl. 1903, p. 97-101.  
Summarized in: *Klin.-therap. Wchnschr.* Wien, 1902, ix: 1294-1295; 1903, x: ccxxv; *Wien. med. Wchnschr.* 1902, lii: 1947; *Wien. med. Presse*, 1902, xliii: 1752.  
Comment in *Riforma med.* Roma, 1902, anno 18, iv: 331.
- 613 GOLDMAN, H. F. Die Ankylostomiasis: eine Berufskrankheit des Berg-, Ziegel- und Tunnelarbeiters. Wien u. Leipz., Braumüller, 1900. iv, 54 p. illus. pl.  
Reviewed in: *Prag. med. Wchnschr.* 1902, xxvii: 92; *Klin.-therap. Wchnschr.* Wien u. Berl. 1900, vii: 721-722; *St. Petersb. med. Wchnschr.* 1900, n. s. xvii: 363; *Centralbl. f. Bakteriöl. (etc.)* Jena, 1901, xxix, 1. Abt.: 505; by Hödlmoser in *Wien. klin. Rundschau*, 1903, xvii: 102; by Voigt in *Glückauf*, Essen, 1900, xxxvi: 986.
- 614 GOLDSMITH, A. A. Old world hookworm disease. *Quart. Bull. Northwest. Univ. Med. Sch. Chic.* 1910, xii: 67-72.
- 615 GONZÁLEZ, Marciano. Mas sobre anquilostomiasis. *Rev. de med. y cirug. práct.* Madrid, 1908, lxxviii: 169-173.
- 616 GOTSTEIN, A. Ankylostomiasis. In *Grotzahn, A. & Kaup, J., Handwörterbuch der sozialen Hygiene*, Leipz. 1912, i: 36-38.
- 617 GOULD, G. M. & Pyle, W. L., eds. *Cyclopedia of practical medicine and surgery*, with particular reference to diagnosis and treatment. 4th ed. rev. and enl. by R. J. E. Scott. Phil., Blakiston, [c1919].  
Volume unpagged, arranged alphabetically.
- 618 GRASSI, Battista. Sovra l'anguillula intestinale. *Rendic. r. Ist. lomb. di sc. e lett.* Milano [etc.] 1879, ser. 2, xii: 228-233.  
Hookworm disease *passim*.  
Summarized in *Med. contemp.* Milano, 1879, iii: 495-497.
- 619 GRASSI, Battista & Parona, Ernesto. Intorno all'anchilostomiasi: osservazioni . . . con un'appendice embriologica dello stesso dott. Grassi e dott. Corrado Parona. *Ann. univ. di med. e chir.* Milano, 1879, ccxlvii: 407-425.  
Bibliography p. 423-424.  
Reviewed by F. Balzer in *Rev. d. sc. méd.* Par. 1880, xv: 134-135.
- 620 GREAT BRITAIN. *Army medical service*. Ankylostomiasis. In its *Memoranda on medical diseases in the tropical and sub-tropical war areas*, Lond. 1919. p. 4-12, 4 pls.
- 621 GREENE, C. L. *Medical diagnosis for the student and practitioner*, 6th ed. Phil., Blakiston, 1917. xix, 1302 p.  
Uncinariasis p. 1037-1038.
- 622 GREENE, R. N. Hookworm disease, ankylostomiasis, duodenale uncinariasis, or Egyptian anemia. *Memphis M. Month.* 1904, xxiv: 521-524.
- 623 GRIESINGER, Wilhelm. Das Wesen der tropischen Chlorose. *Arch. d. Heilkunde*, Leipz. 1866, vii: 381.
- 624 GRÜNBERGER, Victor. Beitrag zum Studium der Ankylostomiasis. *Wien. med. Wchnschr.* 1902, lii: 2478-2484.  
Summarized in *Prag. med. Wchnschr.* 1903, xxviii: 342.
- 625 GUIART, Jules. Ankylostome. In *Nouveau traité de médecine et de thérapeutique, sous la direction de P. Brouardel and A. Gilbert*, Par. 1906, iv: 403-424.

- 626 GUIART, Jules. Précis de parasitologie. Par., Baillière, 1910. 628 p.  
Hookworm disease p. 406-422.
- 627 GURD, F. B. Clinical and pathological notes upon certain sub-tropical diseases. *Canad. M. Ass. J.* Toronto, 1912, n. s. ii (whole no. xli): 298-308.  
Hookworm disease p. 301-302.
- 628 HAIBE, A. La lutte contre l'ankylostomiasie. *Mouvement hyg.* Brux. 1905, xxi: 57-67.
- 629 HALDANE, J. S. Miners' anemia or ankylostomiasis (with discussion) *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1903-1904, xxv: 643-669; xxvi: 508-510; xxvii: 32-36, 47-51, 262-264, 471-480.  
Further discussion in: *Tr. Min. Inst. of Scotland*, Lond. & Newcastle-upon-Tyne, 1903-1904, xxvi: 52-56; *Tr. North of England Inst. Min. & Mechan. Engin.* 1903-1904 Newcastle-upon-Tyne, 1907, liv: 151-155.  
Summarized in: *Iron & Coal Trades Rev.* Lond. 1904, lxxviii: 391, 528; *Min. Mag.* N. Y. 1904, x: 72; 1905, xi: 97; *Colliery Guardian*, Lond. 1904, lxxxviii: 296.
- 630 HALDANE, J. S. Propagation and treatment of ankylostomiasis. *Min. J. Railway & Com. Gaz.* Lond. 1903, lxxiii: 484, 491.  
Summarized in *Iron & Coal Trades Rev.* Lond. 1903, lxvi: 1436-1437.
- 631 HANCOCK, J. Remarks on the common cachexia or leucophlegmasia called mal d'estomac in the colonies, and its kindred affections, as dropsy, etc. *Edinb. M. & S. J.* 1831, xxxv: 67-73.
- 632 HANDBUCH der speciellen Pathologie und Therapie . . . hrsg. von H. von Ziemssen. Leipz., Vogel, 1874-1883. 16 v. & supp.  
Hookworm disease, vii, 2. Heft, p. 560, 653-663; xiii, 2. Heft, p. 329, 457.
- 633 HARDIN, J. A. Uncinariasis or hookworm disease. *Nashville J. M. & S.* 1910, iv: 481-484.
- 634 HÄRLIN, Beobachtung das Vorkommen von Insectenlarven im menschlichen Darmkanal betreffend. *Würtemb. med. Correspondenzbl.* 1832, i: 169-170.
- 635 HARRINGTON, Charles. Ankylostomiasis (uncinariasis) not essentially a miners' disease. *Am. J. M. Sc. Phil.* 1904, cxxviii: 747-748.
- 636 HARRINGTON, Charles & Richardson, M. W. Practical hygiene. N. Y., Lea & Febiger, 1914. 933 p.  
Hookworm disease p. 371-374, 454, 672.
- 637 HARRIS, J. H. Uncinariasis. *J. Med. Soc. N. Jersey*, Newark, 1906, ii: 302-306.
- 638 HARSTON, G. M. Care and treatment of European children in the tropics. Lond., Baillière, 1912. xvi, 232 p.  
Hookworm disease p. 193-199.
- 639 HARTSOCK, F. M. The dangers of introducing infections from our tropical possessions by returning troops. *Mil. Surgeon*, Wash. 1910, xxvi: 319-321.  
Hookworm disease p. 321.
- 640 HAYHURST, E. R. Occupational diseases as they are found in rural districts. *Month. Bull. Ohio State Bd Health*, Columbus, 1913, iii: 1134-1140.  
Hookworm disease p. 1136-1137.
- 641 HEHR, Patrick. Hookworm disease, ankylostomiasis, tropical anæmia. In his *Hygiene and diseases of India: a popular handbook*, 3rd ed., Madras, 1913, p. 977-984.
- 642 HEISER, V. G. The disease from which many millions suffer, and it can be cured in two days: the hookworm investigations in the Far East. *New East*, Tokyo, 1917, i: 34-37.  
Editorial comment in *Ibid.* p. 11.
- 643 HEISER, V. G. Teaching public health by demonstration. In *New York (state) Dept. of Health, Health News*, Albany, 1919, xiv: 226-229.  
Hookworm disease p. 226-227, 228.
- 644 HEISEN, Oswald. Beitrag zur Statistik menschlicher Entozoen. Greifswald, Abel, 1893. 28 p.

† Inaugural dissertation, Universität Greifswald, 1893.

Hookworm disease p. 7.

- 645 HEMENWAY, H. B. Legal principles of public health administration. Chic., Flood, 1914. xxxvi, 859 p.  
Hookworm disease p. 715-717.  
Summarized in *Am. J. Pub. Health*, N. Y. 1915, v: 466-467.
- 646 HENDERSON, W. T. Uncinariasis (paper read before the Mobile county medical society), *Mobile M. & S. J.* 1903, ii: 125-129.
- 647 HESS, R. M. Hookworm disease among miners. *Min. & Scient. Press*, San Fran. 1916, cxii: 511-512.
- 648 HEWLETT, R. T. Ankylostomiasis. *J. State M.* Lond. 1904, xii: 48-50.
- 649 HIRSCH, August. Handbook of geographical and historical pathology; trans. from 2nd German ed. by Charles Creighton. Lond., New Sydenham Soc. 1883-1886. 3 v.  
Hookworm disease, ii: 313-323; bibliography p. 321-323.
- 650 HOMANS, C. D. *Ancylostomum duodenale*. *Boston M. & S. J.* 1866, lxxv: 427.
- 651 HOOKWORM infection as a world problem. *J. Am. M. Ass.*, Chic. 1912, lviii: 1946-1947.
- 652 HOWELL, S. M. C. Etiology, pathology, symptomatology, and diagnosis of hookworm disease. *Tr. Med. Ass. of Alabama*, Mobile, 1910, p. 551-557.
- 653 HUEBNER, Henry. Über Eosinophilie bei Wurmkrankheiten. *Klin.-therap. Wchnschr.* Berl. u. Leipz. 1912, xix: 348-352.
- 654 HUGHES, D. E. Hughes' practice of medicine, including a section on mental diseases and one on diseases of the skin. 11th ed. rev. & enl. by R. J. E. Scott. Phil., Blakiston, 1917. xix, 785 p.  
Hookworm disease p. 280-281, 282.
- 655 HUGUENIN, Paul. Les accidents causés par les vers intestinaux. *Concours méd.* Par. 1908, xxx: 666-668.  
Hookworm disease p. 667.
- 656 HUTCHINSON, Woods, A handbook of health. Rev. ed. Bost., Houghton Mifflin, [1920] xii, 341, xviii, 7 p. (*Woods Hutchinson health ser.*)  
Hookworm disease p. 191-193.
- 657 HYVERT, Roger. Pathologie interne et diagnostic. 2nd ed. Par., Maloine, 1914. 510 p.  
Ankylostome duodenal p. 56.
- 658 IBERER, Johann, jr. Die Ankylostomum-Frage. *Pest. med.-chir. Presse*, Budapest, 1903, xxxix: 1128-1131, 1147-1151, 1178-1180.
- 659 IIBERG, Demonstration von Ankylostomum duodenale und Anguillula. *Berl. klin. Wchnschr.* 1892, xxix: 906-907.
- 660 IMMERMAN, H. [Die Anchylostomenkrankheit] *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1882, xii: 585.
- 661 IMRAY, John. Observations on the mal d'estomac or Cachexia africana as it takes place among the negroes of Dominica. *Edinb. M. & S. J.* 1843, lix: 304-321.
- 662 IZAR, G. Klinische Erfahrungen mit der Meiotagminreaktion bei Typhus, Tuberkulose Echinokokkus, und Ankylostomakrankheit. *München. med. Wchnschr.* 1910, lvii: 842-844.
- 663 JACK, W. R. Wheeler's handbook of medicine. 6th ed. Edinb., Livingstone, 1920. xv, 561 p.  
Hookworm disease p. 205-206.
- 664 JACKSON, J. B. Hookworm disease. *Kentucky M. J.* Louisville, 1910, viii: 1612-1616.
- 665 JACKSON, T. W. Tropical medicine with special reference to West Indies, Central America, Hawaii and the Philippines. Phil., Blakiston, 1907. viii, 536 p.

- Hookworm disease p. 373-395.  
Reviewed by W. C. Rucker in *Mil. Surgeon*, Carlisle (Pa.) 1907, xx: 330.
- 666 JOHNSTON, T. H. On the role of water in the spread of human helminthiasis. *Australas. M. Gaz.* Sydney, 1909, xxviii: 479-481.  
Hookworm disease p. 480-481.
- 667 JULIAN, C. A. Hookworm disease. *Carolina M. J.* Charlotte, 1903, xlix: 559-563.
- 668 KAPLAN, M. I. Hookworm disease. *Illinois M. J.* Chic. 1911, n. s. xx: 8-16.
- 669 KEEFER, F. R. A text-book of elementary military hygiene and sanitation. 2nd ed. Phil. & Lond., Saunders, 1918. 340 p.  
Hookworm disease p. 69-70. •
- 670 KELLY, D. W. Uncinaria (or hookworm disease) *N. Orl. M. & S. J.* 1909-1910, lxii: 1008-1015.
- 671 KEMP, R. C. Diseases of the stomach and intestines. 3rd ed. rev. Phil. & Lond., Saunders, 1917. 1096 p.  
Hookworm disease p. 940-948.
- 672 KENGLA, L. A. Ankylostomiasis: report of a case. *Occidental M. Times*, Sacramento, 1902, xvi: 409-418.
- 673 KENNARD, C. P. Anchylostomiasis. *Brit. Guiana M. Ann.* Demerara, 1904, p. 50-61.  
Summarized in *J. Trop. M. (etc.)* Lond. 1904, vii: 356-357.
- 674 KIEFFER, C. F. Tropical diseases: seventh lecture in a course delivered at the Jefferson medical college, Philadelphia. *Phil. M. J.* 1903, xi: 414-418.  
Hookworm disease p. 415-418.
- 675 KING, J. M. Uncinariasis: report of a Los Angeles case. *South. Calif. Pract.* Los Angeles, 1910, xxv: 119-121.
- 676 KING, W. W. & Ashford, B. K. Uncinariasis: its development, course and treatment. *Tr. Am. M. Ass. (sec. on practice of med.)* Chic. 1907, p. 257-280.  
Same with portion on symptomatology omitted, in *J. Am. M. Ass.* Chic. 1907, xlix: 471-476.
- 677 KOFOID, C. A. & Cort, W. W. Hookworm a communicable and compensable disease. *Month. Bull. Calif. State Bd Health*, Sacramento, 1917-1918, xiii: 405-414.
- 678 KUBORN, Hyacinthe. De l'anchylostome en général et spécialement de son invasion en Belgique. *Bull. Acad. roy. de méd. de Belg.* Brux., 1899, 4. sér. xiii: 562-563, 633-634, 687-756.  
Reviewed in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1900, xxviii, 1. Abt.: 215-216.  
Comment by Kieffer in *Semaine méd.* Par. 1899, xix: 331.
- 679 KÜCHENMEISTER, G. F. Die in und an dem Körper des lebenden Menschen vorkommenden Parasiten. Leipz., Teubner, 1855. 2 v. in 1.  
Hookworm disease, i: 297-303.
- 680 LAINES, Macedonio. Ankilostomiasis: algunas consideraciones. *Rev. ecón. Tegucigalpa* (Honduras) 1915-1916, v: 373, 428-429.
- 681 LANE, Clayton. *Trichostrongylus colubriformis* Giles, 1892: a human parasite. *Indian M. Gaz.* Calcutta, 1913, xlviii: 129-132.  
Hookworm disease p. 129, 131.
- 682 LANGFELD, Millard. Introduction to infectious and parasitic diseases including their cause and manner of transmission; with an introduction by Lewellys F. Barker. Phil., Blakiston, 1907. xvi, 259 p. illus.  
Uncinaria duodenalis p. 126-129.
- 683 LANING, R. H. Harmful parasites of man. *Hospital Corps Quart.* Wash. 1920, no. 12, p. 22-31.  
Hookworm disease p. 23, 26.
- 684 LARRA, Anquilostomiasis. *Rev. de med. y cirug. práct.* Madrid, 1905, lxvii: 275.  
Same in *An. r. Acad. de med.* Madrid, 1905, xxv: 176.  
Summarized in *Rev. de espec. méd.* Madrid, 1905, viii: 173-174. •



- 685 LEATHERS, W. S. Outline of talk on hookworm disease to be given in schools on health days. *Mississippi Educ. Adv.* Jackson, 1911, i: 6-11.
- 686 LE DANTEC, Aristide. Précis de pathologie exotique (maladies des pays chauds et des pays froids) 3. éd. entièrement rev. Par., Doin, 1911. 2 v.  
Hookworm disease, ii: 179, 218-240.
- 687 LÉGER, Marcel. Résistance globulaire dans l'ankylostomiase. *Bull. Soc. path. exot.* Par. 1917, x: 177-180.  
Summarized in *Trop. Dis. Bull.* Lond. 1918, xi: 89.
- 688 LEICHTENSTERN, O. M. L. Zur Ankylostoma-Anämie. *Deutsche med. Wchnschr.* Berl. 1899, xxv: 41-44.  
Summarized in: *Centralbl. f. Bakteriöl. (etc.)* Jena, 1899, xxvi, 1. Abt.: Orig. 514-515; *Wien. med. Presse*, 1899, xl: 1061-1062; *Policlin.* Roma, 1899, iii, supp.: 618  
Reviewed in *Méd. mod.* Par. 1899, x: 108-109.
- 689 LEIPER, R. T. An account of some helminths contained in Dr. C. M. Wenyon's collection from the Sudan. *3rd Rept Wellcome Research Lab.* Khartoum, 1908, p. 187-199.  
Ankylostoma p. 190.
- 690 LEMANN, I. I. Importance of uncinariasis to the southern practitioner. *Proc. Orleans Parish M. Soc.* 1902, N. Orl. 1903, p. 152-158.  
Bibliography p. 158.  
Same in: *Mississippi M. Rec.* Vicksburg, 1903, vii: 211-216; *N. Orl. M. & S. J.* 1903-1904, lvi: 260-266.
- 691 LEONARD, T. M. R. Ankylostomiasis or uncinariasis. *J. Am. M. Ass.* Chic. 1905, xlv: 588-594.  
Summarized in *Amer. Med. Phil.* 1905, x: 411.
- 692 LEONARDI, E. Anchylostomiasi ed anguillulosi. *Gazz. d. osp.* Milano, 1904, xxv: 900-901.  
Comment in *München. med. Wchnschr.* 1904, li: 2246.
- 693 LEROY, Louis. Anchylostoma duodenalis or hookworm disease. *South. Pract.* Nashville, 1903, xxv: 687-693.
- 694 LEZACA, C. J. Anchylostomiasis ó anemia tropical. *Repert. de med. y cirug.* Bogotá, 1917-1918, ix: 87-97.
- 695 LION, Alexander. Die Wurmkrankheit in den Tropen. In his *Tropenhygienische Ratschläge*, 2. Aufl., München, 1914, p. 98-100.
- 696 LÖBKKE, Karl & Bruns, Hayo. Über das Wesen und die Verbreitung der Wurmkrankheit (Ankylostomiasis) mit besonderer Berücksichtigung ihres Auftretens in deutschen Bergwerken. *Arb. a. d. k. Gsndtsamte*, Berl. 1906, xxiii: 421-524.  
Bibliography in footnotes.  
Same reprinted. Berl., Springer, 1906.  
Reviewed in: *Wien. klin. Wchnschr.* Wien u. Leipz. 1906, xix: 706-707; *Riv. d'ig. e san. pubb.* Torino, 1906, xvii: 603.
- 697 LOGAN, O. T. Some problems in subtropical medicine with special reference to the use of the microscope. *China M. Miss. J.* Shanghai, 1907, xxi: 179-189.  
Hookworm disease p. 181, 186-188.
- 698 LOMBARD, H. C. Traité de climatologie médicale, comprenant la météorologie médicale et l'étude des influences physiologiques, pathologiques, prophylactiques et thérapeutiques du climat sur la santé. Par., Baillière, 1877-1880. 4 v.  
Hookworm disease, iii *passim*: iv: 390.
- 699 LONDON SCHOOL OF TROPICAL MEDICINE (University of London) Ankylostomiasis. In its *Synopsis of lectures*, Lond. 1914 (?) p. 8-14.
- 700 LOOSS, Arthur. Die Ankylostomafrage. *Centralbl. f. Bakteriöl. (etc.)* Jena, 1899, xxv, 1. Abt. Orig.: 662-669.  
Comment by Leichtenstern in *Ibid.* 1899, xxvi, 1. Abt. Orig.: 139-140.

- 701 LOOSS, Arthur. Würmer und die von ihnen hervorgerufenen Erkrankungen. In *Mense, Carl, ed., Handbuch der Tropenkrankheiten*. 2. Aufl., Leipz. 1914, ii: 311-516.  
Hookworm disease p. 387-412; bibliography p. 412-432.  
Abridged trans. in *Sandwith, F. M., Medical diseases of Egypt*, Lond. 1905, p. 245-249.
- 702 LÖSCH, Ueber den heutigen Stand der Ankylostomiasisfrage. *Deutsche milit. Ztschr.* Berl. 1904, xxxiii: 142-143.
- 703 LOUISIANA. *State board of health*. Extracts from the sanitary code of the Louisiana state board of health, concerning hygiene and sanitation of schools, with comments by the Department of medical inspection. (N. Orl. 1908)  
Hookworm disease p. 7.
- 704 LOUISIANA. *State board of health*. Hookworm disease: cause and prevention. In its *Quart. Bull.* N. Orl. 1917, viii: 162-164.
- 705 LOUISIANA. *State board of health*. Hookworm number. In its *Quart. Bull.* N. Orl., 1911, ii, no. 1.
- 706 LUKIS, SIR C. P. & Blackham, R. J. Hookworm disease or ankylostomiasis. In their *Tropical hygiene, for residents in tropics and sub-tropical climates*, 3rd ed., Lond. 1918, p. 184-187.
- 707 LUSSANA, Felice. Contributo alla patogenesi dell'anemia da anchilostomiasi. *Arch. ital. di clin. med.* Milano, 1890, xxix: 759-776.  
Reviewed in: *Riforma med.* Napoli, 1889, anno 5, ii: 1414-1415; 1891, anno 7, i: 395; *Wien med. Wchnschr.* 1891, xli: 1133-1134; *Sperimentale*, Firenze, 1891, anno 45, com. e riv. p. 127-128; *Gazz. med. di Torino*, 1891, xlii: 162-163; *Gior. internaz. di sc. med.* Napoli, 1891, xliii: 233; *Arch. ital. de biol.* Turin, 1899, xii, p. xix.
- 708 LUSSANO, Filippo & Romaro, V. Elminti intestinali. In *Trattato italiano di patologia e terapia medica, diretto da A. Cantani ed E. Maragliano*, no date, v, pte 3: 289-436.  
Anchilostoma duodenale p. 375-399; bibliography p. 430-436.
- 709 LUSTIG, Alessandro & Galeotti, Gino. Trattato di patologia generale. 3rd ed. Milano, Soc. ed. libraria. 1911. 2 v.  
Hookworm disease, i: 461-462.
- 710 LUTON, Alfred. Entozoaires. In *Nouveau dictionnaire de médecine et de chirurgie pratiques*, Par. 1870, ii: 326-433.  
Hookworm disease p. 334-335.
- 711 LUTZ, Adolpho. Ueber Ankylostoma duodenale und Ankylostomiasis. *Samml. klin. Vortr.* Leipz. 1885, no. 255-256 (*Innere Med.* no. 88) p. 2295-2350; no. 265 (*Innere Med.* no. 92) p. 2467-2506.  
Bibliography p. 2505-2506.  
English trans. by J. D. MacDonald in Kynsey, W. R., *Report on anaemia or beri-beri of Ceylon*, Colombo, 1887, p. 7-46.  
Reviewed in *Berl. klin. Wchnschr.* 1886, xxiii: 448.
- 712 MACCALLUM, W. G. Text-book of pathology. Phil., Saunders, 1918. xv, 1085 p.  
Hookworm disease p. 729-731; bibliography p. 731.
- 713 McCAMPBELL, E. F. Hookworm disease. *Month. Bull. Ohio State Bd Health*, Columbus, 1914, iv: 1262-1264.
- 714 MC CARTHY, D. S. Uncinaria duodenalis or hookworm disease. *South. Calif. Pract.* Los Angeles, 1905, xx: 158-161.
- 715 MCCOMBS, R. S. Diseases of children for nurses, including infant feeding, therapeutic measures employed in childhood, treatment for emergencies, prophylaxis, hygiene, and nursing. 3rd ed. rev. Phil., Saunders, 1916. 509 p. 6 pls.  
Hookworm disease p. 163-164.

- 716 MC CONNELL, J. F. P. On *Dochmius duodenalis* (sclerostoma vel *Anchylostoma duodenale*) as a human parasite in India. *Lancet*, Lond. 1882, ii: 96-97.  
Translation (with omissions) in *Raccogliore med.* Forl., 1882, ser. 4, xviii: 253-257.
- 717 MCCULLOCH, C. C. Hookworm disease. *South. M. J.* Nashville, 1917, x: 938-948.
- 718 MACDONALD, W. M. *Ankylostoma duodenale* and ankylostomiasis. *St Barth. Hosp. J.* Lond. 1899, vi: 178-179.
- 719 MCGRAW, S. J. Hookworm. *J. Arkansas M. Soc.* Little Rock, 1916, xii: 248-251.
- 720 MCMILLAN, A. B. Ankylostomiasis duodenale. *Atlanta Jour-Rec. Med.* 1903, v: 13-15.
- 721 MCNABB, C. P. Uncinariasis. *South. M. J.* Nashville, 1909, ii: 1017-1020.
- 722 MCNEILL, J. H. Uncinariasis. *Memphis M. Month.* 1910, xxx: 516-518.
- 723 MCPHEDRAN, A. Pernicious anaemia, with a report of five cases. *Med. News*, Phil. 1890, lvii: 362-368.  
Hookworm disease p. 366.
- 724 MAGEE, T. K. Uncinariasis. *Mississippi M. Month.* Meridian, 1910, xiv: 190-192.
- 725 MANOUVRIEZ, Anatole. Une cause d'insalubrité due à l'altération du cours d'eau par des résidus industriels: 2<sup>e</sup> question de l'altération des cours d'eau. *Tr. Internat. Cong. Hyg. & Demog.* Par. 1878, i: 427-428.  
Hookworm disease p. 428.
- 726 MANOUVRIEZ, Anatole. De l'anémie ankylostomiasique des mineurs (with note) *Bull. Acad. de méd.* Par. 1904, 3. sér. li: 375-391, 452.  
Same reprinted. Par., Rousset, 1904.  
Summarized in: *Méd. mod.* Par. 1904, xv: 143; *Brit. M. J.* Lond. 1904, i: 1272; *J. Trop. M. (etc.)* Lond. 1904, vii: 244.  
Reviewed in: *Rev. de méd. et d'hyg. trop.* Par. 1904, ii: 35-36; *Semaine méd.* Par. 1904, xxiv: 147; *Med. ital.* Napoli, 1904, ii: 415.
- 727 MANSON, Sir Patrick. Lectures on tropical diseases; being the Lane lectures for 1905. Chic., Keener, 1905. 230 p.  
Hookworm disease p. 14-27.  
Reviewed in *Rev. de méd. et d'hyg. trop.* Par. 1905, ii: 96-97.
- 728 MANSON, Sir Patrick. Sanitation in reference to ankylostomiasis in the tropics: discussion. *Brit. M. J.* Lond. 1908, ii: 1347-1349.  
Summarized in *Lancet*, Lond. 1908, ii: 739.  
Reviewed in *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1909, xiii: 264.
- 729 MANSON, Sir Patrick. Tropical diseases: a manual of the diseases of warm climates. 6th ed. rev. & enl. N. Y., Wood, 1918. xxii, 968 p. illus.  
Hookworm disease p. 824-836.
- 730 MARINI, Giovanni. Anchylostomiasi ed anguillulosi (con speciale riguardo alla patogenesi). Bologna, Gamberini e Parmeggiani, 1907. 117 p.
- 731 MARSHALL, D. G. Notes on tropical diseases. *Edinb. M. J.* 1907, n. s. xxi: 58-62.  
Hookworm disease p. 59-60.
- 732 MARTIN C. P. Hook-worm disease. *Alabama M. J.* 1910, xxiii: 136-142.
- 733 MARTÍNEZ ROSSELLÓ, M. Sobre penetración de las larvas de *anchylostoma* por la piel. *Bol. Asoc. méd. de Puerto-Rico*, San Juan, 1906, iv: 84-86.
- 734 MEDICI BAGÉ, Ernesto. Ankylostomiasis. Rio de Jan., Neri, 1901. 81 p.  
Thesis, Faculdade de medicina do Rio de Janeiro.
- 735 MÉGNIN, J. P. Du rôle des ankylostomes et des tricocephales dans le développement des anémies pernicieuses. *Compt. rend. Soc. de biol.* Par. 1882, 7. sér. iv: 172-177.  
Reviewed in *Rev. d'hyg.* Par. 1882, iv: 356-358.

- 736 MEISSNER, Hermann. Ueber die parasitäre anämie. *Schmidt's Jahrb. Leips.* 1881, clxxxix: 81-90.  
Hookworm disease p. 85-88.
- 737 MENCHE, H. Auffinden des Anchylostomum duodenale bei einem Ziegelerbeiter aus Kessenich. *Berl. klin. Wchnschr.* 1884, xxi: 364.
- 738 MERCANTI, F. L'anchilostoma. In his *Gli animali parassiti dell'uomo*, Milano, 1894, p. 109-115.
- 739 MESSADAGLIA, L. Delle forme cliniche dell'anchilostomiasi. *Ramazzini*, Firenze, 1908, ii: 342-361.
- 740 MESSINEO, Giuseppe. Sul veleno contenuto in alcune tenie dell'uomo. *Rassegna internaz. d. med. mod.* Catania, 1900, i: 316-318.  
Hookworm disease p. 316-317.
- 741 \*MEYER, E. C. The hookworm; where it came from and where it is going. N. Y. 1917. 18 p.
- 742 MINGAZZINI, Pio. Ricerche sul veleno degli elminti intestinali. *Rassegna internaz. d. med. mod.* Catania, 1901, ii: 81-87.  
Hookworm disease p. 83-84, 87.  
Reviewed in *Arch. ital. de biol.* Torino, 1902, xxxviii: 489-490.
- 743 MOCK, L. E. Hookworm disease. *J. Kansas M. Soc.* Topeka, 1915, xv: 105-111.
- 744 MOELLER, G. A. Uncinariasis. *Texas M. News*, Austin, 1904, xiii: 148-151.
- 745 MÖHLAU, F. G. Anchylostomum duodenale, with report of cases. *Buffalo M. J.* 1896-1897, xxxvi: 573-579.
- 746 MONIEZ, R. Les parasites de l'homme: animaux et végétaux. Par., Baillière, 1889. viii, 307 p.  
Hookworm disease p. 163-168.
- 747 MONIEZ, R. Traité de parasitologie animale et végétale appliquée à la médecine. Par., Baillière, 1896. viii, 680 p.  
Hookworm disease p. 390-396.
- 748 MOOSBRUGGER, Ueber Erkrankung an Trichocephalus dispar. *Med. Cor.-Bl. d. würtemb. ärztl. Landesver.* Stuttg. 1890, ix: 193-196.  
Hookworm disease p. 193, 194.
- 749 MORAES, Fernando. Notas sobre hypohemia intertropical. *Brasil-med.* Rio de Jan. 1904, xviii: 46-47.  
Notes on tropical anemia.  
Hookworm disease *passim*.
- 750 MOSLER, K. F. & Peiper, Erich. Tierische Parasiten. In *Nothnagel, C. W. H., Specielle Pathologie und Therapie*, Wien, 1894, vi.  
Hookworm disease p. 237-266; bibliography p. 265-266.
- 751 MUIRHEAD, W. A. Practical tropical sanitation: a manual for sanitary inspectors and others interested in the prevention of disease in tropical and sub-tropical countries. N. Y., Dutton, 1915. xv, 288 p.  
Ankylostomiasis (hookworm disease) p. 16, 85-86, 148.
- 752 MUSSER, J. H. & Kelly, A. O. J. A handbook of practical treatment by many writers; ed. by John H. Musser and A. O. J. Kelly. Phil. & Lond., Saunders, 1911-1917. 4 v. & index.  
Hookworm disease, i: 820-821; ii: 803-807; iv: 406-408, 432.
- 753 MUZZO, Carlo. Le malattie dei paesi caldi loro profilassi ed igiene, con un'appendice, La vita nel Brasile. Milano, Hoepli, 1904. 560 p. tab.  
Hookworm disease p. 115, 143, 161, 233, 294-298.
- 754 NAEGLI, Otto. Blutkrankheiten und Blutdiagnostik: Lehrbuch der morphologischen Hämatologie. Leipz., Veit, 1912. xvi, 719 p.  
Hookworm disease p. 677-678; bibliography p. 678.
- 755 NETTLES, O. W. Uncinariasis. *J. So. Carolina M. Ass.* Greenville, 1910, vi: 68-70.

- 756 NAVEU-LEMAIRE, Maurice. *Parasitologie animale*. 2nd ed. Par., Rudeval, 1904. iii, 220 p.  
Hookworm disease p. 96, 97, 108-109, 111.
- 757 THE NEWER perils; infantile paralysis, hookworm disease, pellagra. *Med. Council*, Phil. 1910, xv: 339-342.  
Hookworm disease p. 341-342.
- 758 NICHOLLS, H. A. A. Anchylostomiasis in the Leeward Islands (including a reply to comment by W. M. MacDonald) *J. Trop. M. (etc.)* Lond. 1900, ii: 247-249: iii: 54-55.  
Comment by W. M. MacDonald in *Ibid.* 1900, ii: 297-298.  
Further comment in: *Ibid.* 1900, iii: 5; *Janus*, Harlem, 1900, v: 534.
- 759 NICHOLS, H. J. Fact and fancy about the hookworm. *Med. Rec.* N. Y. 1911, lxxx: 322-325.  
Bibliography p. 325.  
Summarized in *Am. Pract. & News*, Louisville, 1911, xlv: 543-544; *J. Am. Med. Ass.* Chic. 1911, lvii: 1523.
- 760 NICHOLS, H. J. Hook-worm disease and pellagra. *Mil. Surgeon*, Wash. 1910, xxvii: 646-657.
- 761 NICOLL, William. Observations on the influence of salt and other agents in modifying the larval development of the hookworms, *Ankylostoma duodenale*, and *Necator americanus*. *Parasitology*, Cambridge (Eng.) 1917, ix: 157-189.  
Same in *Collect. Papers Austral. Inst. Trop. Med.* Lond. 1917, ii, no. 23.  
Summarized in *Trop. Dis. Bull.* Lond. 1917, x: 118-119.
- 762 NIDEN, F. A. Ueber den Einfluss der Anchylostomiasis auf das Auge. *Wien. med. Presse*, 1897, xxxviii: 1094-1098.
- 763 NIELLY, Maurice. *Éléments de pathologie exotique*. Par., Delahaye et Lecrosnier, 1881. 791 p.  
Hookworm disease p. 690-694.
- 764 NORTH CAROLINA. *State board of health*. Hookworm edition. In its *Bulletin*, Raleigh, 1910, xxv: 405-467, illus.
- 765 NORTH CAROLINA. *Superintendent of public instruction*. Ground-itch or hookworm disease and soil pollution. Raleigh, 1910. 27 p. (*Pub. School Health Bull.* no. 2)
- 766 NOTTER, J. L. & Firth, R. H. *Hygiene*. 8th ed. Lond., Longmans, Green, 1912. xii, 526 p.  
*Anchylostoma* p. 366.
- 767 ODORISIO, Tito. Importanza della diagnosi precoce e della profilassi della anchilostomiasi duodenale. *Ann. di Ippocrate*, Milano, 1908-1909, iii: 197-203.
- 768 OHIO. *State board of health*. Hookworm disease. In its *Month. Bull.* Columbus, 1913, iii: 728-730, 740.
- 769 OLIVER, Sir Thomas. Ankylostomiasis a menace to the industrial life of non-tropical countries. *Tr. Soc. Trop. M. (etc.)* Lond. 1910, iii: 155-175.  
Same in *Lancet*, Lond. 1910, i: 356-359.  
Summarized in: *Med. Record*, N. Y. 1910, lxxvii: 375; *Bull. mtd.* Par. 1910, xxiv: 193.  
Reviewed in *Nederl. Tijdschr. v. Geneesk.* Amst. 1910, 2. reeks, xlvj. 1. helft (whole no. liv): 1015-1017.  
Comment in *Brit. M. J.* Lond. 1910, i: 781.
- 770 OSLER, William. The principles and practice of medicine designed for the use of practitioners and students of medicine. 8th ed. N. Y. & Lond., Appleton, 1917. xxiv, 1225 p.  
Ankylostomiasis (hookworm disease) p. 300-305.
- 771 PAGE, W. H. Hookworm and civilization. *World's Work*, N. Y. 1912, xxiv: 504-518.  
Summarized in *Month. Bull. Kansas State Bd Health*, Topeka, 1912, viii: 191.

- 772 PAKES, W. C. C. Ankylostomiasis: a forewarning [with discussions]. *J. Chem., Metall. & Min. Soc. of So. Africa*, 1903-1904, Johannesburg, 1904, iv: 256-263, 389-404.  
Same: in *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1903-1904, xxvi: 605-610; omitting discussion, in *Tr. North of Eng. Inst. Min. & Mechan. Engin.* Newcastle-upon-Tyne, 1903-1904, liv, apx: 1-6.  
Summary and editorial comment in *Min. J. Railway & Com. Gaz. Lond.* 1904, lxxv: 370, 379.
- 773 PANAMA (Republic) *Junta nacional de higiene. La uncinariasis.* [Panama] Imp. nac. 1916. 8 p.
- 774 \* [PANDUROGA] (diseases involving paleness): quotations translated from Sanscrit describing what seems to be ankylostomiasis or hookworm disease, supposed to be over 700 years old; furnished by R. L. Turner, Sanscrit scholar, Cambridge (Eng.) Aug. 1913.
- 775 IL PARASSITISMO intestinale. *Gazz. d. osp. Milano*, 1909, xxx: 125-126.
- 776 PARISOT, J. & FAIRISE, C. Ankylostomose et ictère hémolytique; recherches anatomo-pathologiques. *Arch. d. mal. du cœur (etc.)* Par. 1913, vi: 458-467.
- 777 PARKES, L. C. & Kenwood, H. R. Hygiene and public health. 6th ed. rev. Phil. Blakiston, 1917. xi, 787 p.  
Hookworm disease p. 63, 111-113.
- 778 PARONA, Corrado. L'elmintologia italiana da'suoi primi tempi all'anno 1890; storia, sistematica, corologia, e bibliografia. Genova, R. Tip. del Ist. Sordomuti, 1894. 733 p. (*Atti d. r. Università di Genova*, xiii)  
Hookworm disease *passim*.  
Contains map showing distribution of hookworm disease in Italy.  
Reviewed in: *Gior. d. r. Soc. ital. d'ig.* Milano, 1894, xvi: 526-527; *Sperimentale*. Firenze, 1895, xlix, com. e riv.: 120; *Policlin.* Roma, 1894-1895, i, supp.: 30.
- 779 PAULINO DE MELLO, Luiz. Ancylostomose e seus tratamentos hygienicos. Rio de Jan. 1920.  
Thesis, Faculdade de medicina, Rio de Janeiro.
- 780 PENZOLDT, Franz & Stintzing, R. Handbuch der gesamten Therapie. 4. Aufl. Jena, Fischer, 1909-1912. 7 v.  
Hookworm disease, ii: 596-600.
- 781 PERDUE, E. M. Uncinariasis, its positive diagnosis. *Med. Counselor*, Detroit, 1904, ser 2, viii: 77-80.
- 782 PERKINS, J. R. Uncinariasis. *Virginia M. Semi-Month.* Richmond, 1909-1910, xiv: 225-226.
- 783 PERRONCITO, Edoardo. La polvere delle case e delle strade in rapporto colle malattie. *Policlin.* Torino, 1890, i: 29-30.  
Hookworm disease p. 30.  
Same in *Riv. clin. e terap.* Napoli, 1890, xii: 278-280.
- 784 PERRONCITO, Edoardo. Le sostenze tossiche prodotte dai parassiti animali. *Ann. d. Accad. di agric. di Torino*, 1905, Torino, 1906, xlviii: 273-278.  
Hookworm disease *passim*.
- 785 PERRONCITO, Edoardo. Uncinariasi od anchilostomiasi. *Tr. Internat. Cong. Hyg. & Demog.* 1912, Wash. 1913, i: 729-732.  
Same (with omissions) in *Ann. di med. nar. e colon.* Roma, 1912, anno 18, ii: 674-675.
- 786 PERRY, H. G. Educational campaign against hook-worm disease. *Alabama M. J.* Birmingham, 1910, xxiii: 309-314.  
Same in *Tr. Med. Soc. Alabama*, Mobile, 1910, p. 565-570.
- 787 PERRY, H. G. Uncinariasis: conclusions drawn from the treatment of one hundred cases. *Gulf States J. M. & S. (etc.)* Mobile, 1910, xvi: 98-102.
- 788 PEIRARCA, Francesco. Sul comportamento del gruppo azotato e del ferro in due casi di anchilostomiasi. *Policlin.* Roma, 1909, xvi, sez. med.: 416-428.

- Bibliography p. 427-428.  
Summarized in *Ibid.* sez. prat.: 110-111.
- 789 PFISTER, Edwin. Ein decennium (bilharzia) haematuria aegyptica. *Folia urolog.* Leipz. 1911, vi: 140-157.  
Hookworm disease p. 149, 150.
- 790 PIERACCINI, Gaetano. La lotta contro l'ankylostomiasi. *Lavoro*, Milano, 1913, vi: 145-151.  
Translated and summarized in: *Month. Bull. Calif. State Bd Health*, Sacramento, 1914, ix: 166-167; *Bull. de l'Office internat. d'hyg. pub.* Par. 1913, v: 2064-2065.
- 791 PIERACCINI, Gaetano. Patologia del lavoro e terapia sociale. Milano, Soc. edit. libraria, 1906. viii, 695 p.  
Hookworm disease p. 385-400, 669-670.
- 792 PLATTNER, Drei Fälle von Ankylostoma duodenale im Darm. *Wien. klin. Wchnschr.* Wien u. Leipz. 1903, xvi: 1261.
- 793 POGGIO, C. Anchylostomiasi e anchilostomoanemia. *Tommasi*, Napoli, 1905-1906, i: 212-218.  
Reviewed in *Rev. de med. y cirug. práct.* Madrid, 1906, lxxiii: 251-252.
- 794 PONFICK, Pflänzliche und thierische Parasiten. *Jahresb. u. d. Leistung . . . d. gesamt. Med.* Berl. 1878, Jahrg. 13, i: 288-297.  
Hookworm disease p. 296-297.
- 795 PORCHER, F. P. Ground itch. *Med. Rec.* N. Y. 1893, xliii: 9.
- 796 PORTER, Charles. Elements of hygiene and public health: a text-book for students and practitioners of medicine. Lond., Frowde, 1917. xiv, 411 p.  
Ankylostoma, p. 32, 133-136.
- 797 PORTO RICO. Superior board of health. Anemia; its cause, treatment and prevention. Puerto Rico, A. Lynn é hijos de Pérez Moris, 1899. 43 p. (*Circular* no. 5)  
Text in English and Spanish.
- 798 PRIMAVERA, Gaetano. Manuale di chimica e microscopia applicate alla clinica civile. Napoli, Jovene, 1887-1888. xi, 507 p.  
Hookworm disease p. 454-455.
- 799 PRUETT, T. J. Uncinariasis or the hookworm disease. *Charlotte (N. C.) M. J.* 1907, xxxi: 250-253.
- 800 PRUNER-BEY, Franz. Die Krankheiten des Orients vom Standpunkte der vergleichenden Nosologie betrachtet. Erlangen, Palm & Enke, 1847. viii, 472 p. 1 pl.  
Hookworm disease p. 244.
- 801 PUPO, Carlos. La anquilostomiasis ó cansancio. San José, Tip. nac. 1915. 35 p. (*Costa Rica, Departamento de anquilostomiasis*, fol. 1)
- 802 RAILLIET, A. L'anémie pernicieuse d'origine parasitaire. *Rev. gén. d. sc. pures et appliq.* Par. 1890, i: 294-299.  
Hookworm disease p. 297-298.  
Summarized in *Centrabl. f. Bakteriöl. (etc.)* Jena, 1890, viii: 500.
- 803 RAILLIET, A. Traité de zoologie médicale et agricole. 2nd ed. Par., Asselin & Houzeau, 1895. 1303 p.  
Hookworm disease p. 462, 464-471, pls.
- 804 RAILLIET, Georges. Les vers intestinaux dans la pathologie infantile. Par., Asselin & Houzeau, 1911. 265 p.  
Hookworm disease *passim*.  
Thesis, Université de Paris.
- 805 RAND, W. H. Hookworm infection. *Am. Med.* Burlington (Vt) 1918, n. s. xiii (whole no. xxiv): 579-583.
- 806 RANKIN, W. S. Uncinariasis or hook-worm disease. *Alkaloid. Clin.* Chic. 1905, xii: 443-446, 555-559, 680-682.

- 807 RETTGER, L. J. Elements of physiology and sanitation. N. Y., Barnes, 1916. iv, 389 p.  
Hookworm disease p. 34-35.
- 808 RHO, Filippo. La lotta contro l'anchilostomiasi; problema nazionale e mondiale e più specialmente tropicale. *Ann. di med. nav.* Roma, 1914, anno 20, i: 218-226.  
Bibliography p. 226.  
Same in *Lavoro*, Milano, 1914, vii: 146-151.
- 809 RIBEIRO DA LUZ, A. C. De l'hypohémie intertropicale. *Arch. de méd. nav.* Par. 1893, xxxix: 452-459.  
Bibliography *passim*.  
History of the early years of discussion of hookworm disease.
- 810 RIEDEL, G. Do attrito interno na urina dos uncinariosos e sua relação com o peso da molecula elaborado. *Arch. brasil. de med.* Rio de Jan. 1914, iv: 121-124.  
Internal attrition of the urine in uncinariasis and its relation to the molecular weight.
- 811 RISER, L. A. Health education in rural districts. *J. So. Carolina M. Ass.* Greenville, 1917, xiii: 538-540.  
Hookworm disease p. 538.
- 812 RITCHIE, J. W. & Purcell, M. A. Sanitation and hygiene for the tropics. Yonkers (N. Y.) World book co. 1916. xi, 434 p. illus.  
Hookworm disease p. 106-109.
- 813 RIVAS, Damaso. The consequences of the European war from a medical point of view. *N. Orl. M. & S. J.* 1917-1918, lxx: 506-513.  
Hookworm disease p. 510.
- 814 ROCKEFELLER FOUNDATION. *International health board*. The story of a boy who did not grow up to be a tall, strong man. 1917. 16 p. illus.  
Spanish trans. under title Historia de un niño. 1920.
- 815 ROCKEFELLER FOUNDATION. *International health commission* Hookworm disease: a simple sketch for the layman. Wash., The Commission, 1914. 6 p.
- 816 RODRÍGUEZ-MÉNDEZ, R. Anquilostoma duodenal. *Clinica*, Zaragoza, 1882, vi: 294, 302-303.
- 817 ROERSCH, Ch. Note sur l'ankylostomase; maladie parasitaire des mineurs. *Rev. univ. d. mines, de la métall.* Par. 1899, 3. sér. xlv: 59-72.
- 818 ROGERS, Sir Leonard. Fevers in the tropics. 3rd ed. Lond., Frowde, 1919. 404 p.  
Hookworm disease p. 6.
- 819 RÖHLER, Ernst. Die Wurmkrankeheit. *Naturw. Wehnschr.* Jena, 1903 1904, n. f. iii (whole no. xix): 390-393.
- 820 ROMANELLI, G. La sierodiagnosi delle affezioni elmintiche: nota riassuntiva. *Morgagni*, Milano, 1912, liv, pte 2: 977-990.  
Reviewed in *Gazz. internaz. di med.* Napoli, 1913, p. 92.
- 821 ROSENATH, M. J. Preventive medicine and hygiene. 2nd ed. rev. N. Y. Appleton, 1916. xxiii, 1374 p.  
Hookworm disease p. 125-133, 254, 788, 979, 1071, 1072, 1074.
- 822 ROSENFELD, G. Ueber Anchylostoma duodenale. *Med. Cor.-Bl. d. württemb. ärztl. Landesver.* Stuttgart. 1885, lv: 273-277.  
Bibliography p. 277.  
Summarized in *Centrabl. f. klin. Med.* Leipz. 1886, vii: 428.
- 823 ROUX, Fernand. Traité pratique des maladies des pays chauds. Par., Steinheil, 1886-1888. 3 v.  
Hookworm disease, iii: 517-525.
- 824 ROWAN, W. H. Some medical aspects of uncinariasis. *Mississippi M. Month.* Meridian, 1911, xvi: 159-163.
- 825 RUBINO, Alfredo. Formulario terapeutico con nozioni de patologia e terapia clinica. Milano [etc.] Vallardi [1902] 658 p.  
Hookworm disease p. 104, 111.



- 826 RUGE, Reinhold & Zur Verth, Max. *Tropenkrankheiten und Tropenhygiene*. Leipzig, Werner Klinkhardt, 1912. 463 p.  
Hookworm disease p. 315-325; also map showing geographical distribution.
- 827 SALVADOR. *Departamento de uncinariasis*. Anemia tropical. (San Salvador? 1916?), 4 p. (*Cuadernos populares* no. 1)
- 828 SAMBON, L. W. The part played by metazoan parasites in tropical pathology. *J. Trop. M. (etc.)* Lond. 1908, xi: 29-36, 44-46. (Summary only)  
Hookworm disease *passim*.  
Same in *China M. J.* Shanghai, 1908, xxii: 168-173.  
Reviewed in: *Lancet*, Lond. 1908, i: 102-103; *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1909, xiii: 65-66.
- 829 SAMPER, Bernardo. Apuntes sobre higiene de las tierras calientes en Colombia. Bogotá, Arboleda & Valencia, 1914. 140 p.  
Hookworm disease p. 132-135.  
Thesis, Universidad nacional, República de Colombia.
- 830 SANARELLI, Giuseppe. *Manuale d'igiene generale e coloniale*. Firenze, Barbera, 1914. xv, 1050 p.  
Hookworm disease p. 430-439.
- 831 SANDWITH, F. M. Ankylostomiasis. In his *Medical diseases of Egypt*, Lond. 1905, pt 1, p. 241-280.  
Bibliography p. 278-280.  
Pages 245-249 contain abridged trans. of Looss, Arthur, Ankylostomiasis, In *Mense, Carl, ed., Handbuch der Tropenkrankheiten*, 2. Aufl., Leipz. 1914, ii: 387-412.
- 832 SANDWITH, F. M. Observations on 400 cases of ankylostomiasis. *Lancet*, Lond. 1894, i: 1362-1368.  
Same under title Ankylostomiasis in Egypt, in *Indian M. Gaz.* Calcutta, 1894, xxix: 249-258.
- 833 SANGALLI, GIACOMO. Annotazioni critiche sull' Anchilostoma duodenale. *Rendic. d. r. Ist. Lomb. di sc. e lett.* Milano, 1878, ser 2, xi: 460-467.  
Comment by Prospero Sonsino in *Imparziale*, Firenze, 1878, xviii: 609-618.
- 834 SANGUINETI, Gaspar. La anquilostomoanemia es una enfermedad curable? *Rev. d. centro estud. de med.* Buenos Aires, 1905, iv: 153-155.
- 835 \*SCHAPIRO, Louis. Uncinariasis; su eradicación como un problema internacional. 1919. 20 p.
- 836 SCHEUBE, Botho. Diseases of warm countries: a handbook for medical men; trans. by Pauline Falcke. 2nd rev. ed. Phil., Blakiston, 1903. x, 594 p.  
Hookworm disease p. 417-436; bibliography p. 432-436.
- 837 SCHILLING, Claus. *Tropenhygiene*. Leipz., Thieme, 1909. 571 p.  
Hookworm disease p. 484-488; bibliography p. 557-559.
- 838 SCHMIDT, Adolf & Strasburger, Julius. Die Fäces des Menschen im normalen und krankhaften Zustande, mit besonderer Berücksichtigung der klinischen Untersuchungsmethoden. 2. Aufl. Berl., Hirschwald, 1905. xii, 367 p. pls.  
Hookworm disease p. 41, 85, 345-349.
- 839 SCHMIT, Ch. Anémie pernicieuse et parasites intestinaux. *Union méd.* Par. 1887, 3. sér. xliiii: 801-802.
- 840 SCHRADER, Otto. Das erste Auftreten von Ankylostoma duodenale im ober-schlesischen Industriebezirke und die dagegen getroffenen Maassnahmen. *Deutsche Vritjschr. f. off. Gsndhtspflg.* Brnschw, 1899, xxxi: 352-370, illus. map.  
Partially reprinted in *Oesterr. San.-Wes.* Wien, 1899, xi: 185.
- 841 SEIGE, Willy. Ueber einen Fall von Ankylostomiasis. Berl., Schade, 1892. 28 p.  
Inaugural dissertation, Friedrich Wilhelms Universität zu Berlin.
- 842 SHOULD ankylostomiasis be made a notifiable disease? *Brit. M. J.* Lond. 1905, i: 273.

- 843 SICCARDI, P. D. Intorno all'anchilostomiasi: la sua diffusione in rapporto con l'emigrazione; sintomatologie; patogenesi. *Tr. 1st Internat. Cong. Indust. Dis.* Milan, 1906, p. 765-767.  
Reviewed in *Morgagni*, Milano, 1906, xlviii, pte 2: 388-390.  
Comment in *Med. ital.* Napoli, 1906, iv: 434.
- 844 SICCARDI, P. D. Nell'elmintiasi a sede intestinale l'eosinofilia sanguigna si ha abituale e non di raro conspicua solo per l'anchilostoma. *Atti d. 1° Cong. naz. per le malattie d. lavoro*, 1907, Palermo, 1908, p. 335.
- 845 SICCARDI, P. D. Nuove ricerche ed osservazioni sull'anchilostomiasi (Studi di elmintologia clinica, 1905-1907) *Lavori d. Ist. di clin. med. di Padova*, Milano, 1905-1907, iii: 179-326.  
Same reprinted. Padova, Prosperini, 1907.  
Reviewed in: *Centrabl. f. Bakteriöl. (etc.)* Jena, 1908-1909, xlii, 1. Abt. Ref: 497-498; *Italy. Ufficio del lavoro, Boll.* Roma, 1908, ix: 731.
- 846 SICCARDI, P. D. La patogenesi dell'anchilostomiasi in base ai dati sperimentale e di laboratorio; clinici, anatomico-patologici, e zoologici. *Atti d. 1° Cong. naz. per le malattie del lavoro*, 1907, Palermo, 1908, p. 331-333.
- 847 SICCARDI, P. D. Per lo studio dell'anchilostomiasi (da *Ancylostoma americanum*, Stiles) *Atti d. r. Ist. Veneto di sc., lett. ed arti*, Venezia, 1905-1906, ser. 8, viii (whole no. lxxv): 69-172.  
Bibliography in footnotes.  
Same reprinted. Venezia, Ferrari, 1905.  
Same in *Lavori d. Ist. di clin. med. di Padova*, Milano, 1905-1907, iii: 1-96.  
Reviewed in *Policlin.* Roma, 1906, xiii, sez. prat.: 685-686.  
Comment in *Centrabl. f. Bakteriöl. (etc.)* Jena, 1908-1909, xlii, 1. Abt. Ref.: 498-499.
- 848 SILER, J. F. Uncinariasis [with discussion] *Post-Graduate*, N. Y. 1909, xxiv: 468-478.  
Bibliography p. 475.
- 849 SIMON, C. E. A manual of clinical diagnosis by means of laboratory methods for students, hospital physicians and practitioners. 9th ed. enl. & rev. Phil., Lea & Febiger, 1918. xviii, 851 p.  
Hookworm disease p. 274-278. 687-690.
- 850 SIMPSON, W. J. R. The maintenance of health in the tropics. (2nd ed.) Lond., Bale, 1916. xi, 174 p.  
Hookworm disease p. 148-151.
- 851 SIMPSON, W. J. R. The principles of hygiene as applied to tropical and sub-tropical climates, and the principles of personal hygiene in them as applied to Europeans. Lond., Bale, 1908. xii, 396 p.  
Hookworm disease p. 18, 63, 343.
- 852 SITGES, Juan. Anquilostomiasis. *Rev. miner., metal. y de ingen.* Madrid, 1912, lxiii: 179-180, 194-196.
- 853 SLOCUM, S. C. Uncinariasis. *Northwest Med.* Seattle, 1912, n. s. iv: 278-280.
- 854 SMITH, A. J. Economic and biologic aspects of hookworm disease in the southern United States. *Old Penn. Week. Rev. Phil.* 1914, xii: 617-627.
- 855 SMITH, A. J. Uncinariasis. *Internat. Clin. Phil.* 1904, ser. 14, ii: 68-92.  
Reviewed in *Am. Med. Phil.* 1904, viii: 562.
- 856 SMITH, C. A. Some remarks upon hookworm disease. *Mobile M. & S. J.* 1904, v: 47-59.
- 857 SMITH, C. A. Uncinariasis [abstract of article read before the American society of tropical medicine Phil. 1905] *N. York M. J. (etc.)* 1905, lxxxiii: 1193.  
Same in *J. Am. M. Ass.* Chic. 1905, xlv: 1899.
- 858 SMITH, C. A. Uncinariasis in the South, with special reference to mode of infection. *J. Am. M. Ass.* Chic. 1904, lxiii: 592-597.  
Reviewed in *Gior. med. d. r. esercito*, Roma, 1906, liv: 307-308.

- 859 SMITH, F. The ankylostomum, the strongylus, the tricocephalus, the ascaris and an associated infusorian in West Africa, chiefly in regard to military inefficiency; modes of infection and life history of the parasites; also a note on an unidentified worm. *J. Roy. Army Med. Corps*, Lond. 1905, iv: 6-12, 189-205, 335-348.
- 860 SODRÉ, Azevedo. Ankylostomiasis ou hypoemia intertropical. *Brazil-med.* Rio de Jan. 1892, vi: 9-11, 17-20, 57-59, 65-67, 73-75.  
Ankylostomiasis or intertropical hypoemia (two lectures given before the Faculdade de medicina do Rio de Janeiro)
- 861 SONSINO, Prospero. Ankylostoma in northern Europe. *Janus*, Harlem, 1900, v: 120-121.  
Reviewed in *Centralbl. f. Bakteriöl. (etc.)*, Jena, 1901, xxix, 1. Abt.: 505.
- 862 SPARGELLA, M. Osservazioni cliniche e sperimentali sull'anchilostomiasis. *Lavori d. Ist. di clin. med. di Padova*, Milano, 1905-1907, iii: 141-177.
- 863 SPIVAK, C. D. Uncinaria americana; an intestinal parasite: exhibition of specimens of the parasite and its ova. *Denver M. Times (etc.)* 1903, xxii: 583-590.  
Bibliography p. 589-590.
- 864 STEDMAN, T. L. Twentieth century practice; an international encyclopedia of modern medical sciences, by leading authorities of Europe and America. N. Y., Wood, 1896-1903. 21 v.  
Hookworm disease *passim* in vii, viii, xiii, xiv (see general index xx); bibliography viii: 626-627.
- 865 STEPHENSON, J. W. C. Intestinal parasites with special reference to hookworm disease. *Kentucky M. J.* Louisville, 1914, xii: 520-523.
- 866 STILES, C. W. Address on hookworm disease or uncinariasis (with discussion) *Texas State J. M.* Fort Worth, 1910, vi: 160-161.
- 867 STILES, C. W. Address on hookworm disease or uncinariasis, with special reference to its eradication. *J. Missouri M. Ass.* St Louis, 1904, ix: 123-135.
- 868 STILES, C. W. Discovery, distribution and consequences of hookworm disease. *J. Tenn. M. Ass.* Nashville, 1910, iii: 35-36.
- 869 STILES, C. W. Diseases caused by animal parasites (exclusive of protozoan infections). In *Osler, Sir William & McCrac. Thomas, eds., Modern medicine; its theory and practice*, 2d ed. rev., Phil. & N. Y. 1914, ii: 217-329.  
Hookworm disease p. 271-285.
- 870 STILES, C. W. Hookworm disease (or ground-itch anemia) its nature, treatment and prevention. 2nd ed. Wash., Govt print. off. 1912. 40 p. (*U. S. Pub. Health Serv., Bull.* no. 32)  
Bibliography p. 38-40.
- 871 STILES, C. W. Hookworm disease (uncinariasis) a newly recognized factor in American anemias. *Brooklyn (N. Y.) M. J.* 1903, xvii: 51-56.
- 872 STILES, C. W. The significance of the recent American cases of hookworm disease (uncinariasis, or anchilostomiasis) in man. *18th An. Rept U. S. Bur. Animal Indust.* 1901, Wash. 1902, p. 183-219.  
Bibliography p. 217-219.  
Same reprinted. Wash., Govt print. off. 1902.  
Summarized in *Science*, Garrison (N. Y.) 1902, n. s. xvi: 348-349.
- 873 STILES, C. W. Soil pollution and hookworm disease in the South: their results and their prevention. *Mobile M. & S. J.* 1908, xii: 193-203.  
Same (with discussion) in *Tr. Med. Ass. Alabama*, Montgomery, 1908, p. 475-490.
- 874 STIMPSON, W. G. Prevention of disease and care of the sick: how to keep well and what to do in case of sudden illness; with a supplement on first aid to the injured, by R. M. Woodward. Wash., Govt print. off. 1917. 247 p. (*U. S. Pub. Health Serv., Misc. Pub.* no. 17)  
Hookworm disease p. 138-139.

- 875 STITT, E. R. Practical bacteriology, blood work, and animal parasitology, including bacteriological keys, zöological tables, and explanatory clinical notes. 4th ed. rev. & enl. Phil., Blakiston, 1916. xvii, 497 p. illus. pl.  
Hookworm disease p. 313, 325-330, 411, 422.
- 876 STROSNIDER, C. F. Hookworm disease, prevalence, harmful results and treatment. *J. Am. M. Ass. Chic.* 1911, lvi: 1024-1027.  
Summarized in: *Med. Rec. N. Y.* 1911, lxxix: 735; *Am. J. M. Sc. Phil.* 1911, cxli: 908-910.
- 877 SULLIVAN, John. Anemia in tropical climates. *Med. Times & Hosp. Gaz.* Lond. 1875, ii: 233-235.  
Reviewed by G. Homolle in *Rev. d. sc. méd.* Par. 1876, vii: 586.
- 878 SWAN, J. M. Is the importance of intestinal parasites in tropical pathology exaggerated? *Tr. z. m. Soc. Trop. M. N. Orl.* 1913, viii: 22-25.  
Hookworm disease *passim*.  
Same in *Am. J. Trop. Dis. (etc.)* N. Orl. 1913-1914, i: 169-172.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 623.
- 879 SWAN, J. M. Some remarks on intestinal parasites. *Penn. M. J. Pittsburgh*, 1910, xiii: 631-633.  
Hookworm disease p. 632.
- 880 TAUSFIG, A. E. Uncinariasis: a review of recent literature. *Interstate M. J.* St Louis, 1910, xvii: 206-211.  
Bibliography p. 206.  
Reviewed in *J. Trop. M. (etc.)* Lond. 1910, xiii: 160.
- 881 TELFORD, William. Pathology on the mal d'estomac. *London M. & Phys. J.* 1822, xlvii: 450-458.
- 882 TENNANT, C. E. & Roosevelt, G. F. Brief reference to uncinariasis (ankylostomiasis) with illustrations. *Tr. Am. Inst. Homæop.* N. Y. 1903, p. 267-272.  
Same in *No. Am. J. Homæop.* N. Y. 1904, ser. 3, xix: 72-76.
- 883 TESTI, Alberico. Contribuzione allo studio dell'anguillulosi intestinale. *Riv. crit. di clin. med.* Firenze, 1904, v: 85-89, 101-104, 117-121.  
Hookworm disease p. 85, 87, 119.
- 884 TEXAS. State board of health. Hookworm disease. n. d. 4 p.
- 885 TEXAS. State board of health. Bureau of rural sanitation. The American murderer; hookworm disease (special bulletin) Austin, 1917. 10p.
- 886 THÉBAULT, Victor. Maladies professionnelles. *Tr. 2nd Internat. Cong. Indust. Dis.* Brussels, 1910. 23 p.  
Formula of hookworm infection p. 6.
- 887 THOMPSON, W. G. The occupational diseases. N. Y., Appleton 1914. xxvi, 724 p.  
Hookworm disease p. 4, 449-452.
- 888 THORNBURGH, A. H. Hookworm disease (with discussion) *J. Missouri M. Ass.* St Louis, 1917, xiv: 62-66.  
Same (with omissions) in *N. Albany M. Herald*, 1918, n. s. xxvii (whole no. xxxviii): 106-108.
- 889 TODD, G. B. Ankylostomiasis. *Glasgow M. J.* 1904, lxii: 365-371.
- 890 TORRI, G. S. Sulla patogenesi dell'anemia da anchilostoma. *Specialista mod.* Milano, 1905, iii: 25-28.
- 891 TOSATTO, Ettore. L'anchilostomiasi e sua cura coll'estratta etero di felce maschio nell'ospedale civile di Pisogne. Bergamo, Cattaneo, 1882. 40 p.  
Reviewed by A. Bianchi in *Sperimentale*, Firenze, 1882, ser. 4, l: 110.
- 892 TRAMBUSTI, Arnaldo. [Anchilostomiasi] *Lavoro*, Milano, 1913, vi: 171-176.  
Summarized in: *Riforma med.* Napoli, 1913, xxix: 835; *Gazz. internaz. di med.* Napoli, 1913, p. 614; *Italy. Ufficio del lavoro, Boll.* Roma, 1913, xix: 568-569.  
Comment in *Polid. Roma*, 1913, xx, sez. prat.: 890-891.
- 893 TREILLE, G. F. Conférence clinique sur l'ankylostomiasis. *Caducée*, Par. 1909, ix: 75-80.

## Bibliography in footnotes.

Summarized in *Janus*, Harlem, 1910, xv: 189-190.

- 894 TRETBAR, F. W. Ankylostomiasis, uncinariasis, hookworm disease, miners' anaemia, Egyptian chlorosis. *J. Kansas M. Soc.* Topeka, 1911, xi: 203-206.
- 895 TROSSAT, François. De l'Ankylostome duodénal, ankylostomiasie et anémie des mineurs. Par., Gallet, 1885. 100 p.2 pl.  
Bibliography p. 92-100.  
Thesis, Université de Lyon.
- 896 TROSSAT, François & Eraud, J. Note sur l'Ankylostome duodénal. *Province méd.* Lyon, 1887, i: 677-678.  
Bibliography p. 677.
- 897 TURNER, A. J. A parasitic scourge of warm climates: (Ankylostoma duodenale). *Proc. Roy. Soc. Queensland*, 1895, Brisbane, 1896, xi, pt 2: 99-102.
- 898 UNITED STATES. *Public health service.* Hookworm disease. In its *Health Almanac*, Wash. 1919, p. 24-25; 1920, p. 18-19.
- 899 VACCINO, Nicolà. Diffusione dell'anchilostomiasi e necessità di combatterla colla profilassi e colla propaganda. *Tr. Ist. Internat. Cong. Indust. Dis.* Milan, 1906, p. 250-260.  
Summarized in *Gazz. d. osp.* Milano, 1906, xxvii: 776.
- 900 VAULLEGÉARD, A. Étude expérimentale et critique sur l'action des helminthes: cestodes et nématodes. *Bull. Soc. linnéenne de Normandie*, Caen, 1900, 5. sér. iv: 84-142.  
Hookworm disease p. 138-142; bibliography p. 138-142.
- 901 VICTORINO PEREIRA, M. Anchylostomo duodenal; chlorose do Egypto; hypochromia intertropical. *Gaz. med. da Bahia*, 1877, 2. ser. ii: 21-31, 68-82.  
Anchylostoma duodenale; Egyptian chlorosis; tropical anaemia.  
Bibliography in footnotes.
- 902 VON OEFELE, Felix. Studien über die altägyptische Parasitologie. *Arch. de parasitol.* Par. 1901, iv: 481-530; 1902, v: 461-503.  
Hookworm disease, iv: 512; v: 488, 490-496.
- 903 WALDEN, M. Die Wurmkrankeheit der Grubenarbeiter. *Gartenlaube*; Leipz. 1903, p. 472-475.
- 904 WARD, H. B. Data for the determination of human entozoa. *Stud. Zool. Lab. Univ. of Nebraska*, Lincoln, 1903, no. 55, p. 49-84, pls.  
Hookworm disease p. 56-57.
- 905 WARD, H. B. The parasitic worms of man and the domestic animals. *An. Rept Nebraska State Bd Agric.* 1894, Lincoln, 1895, p. 225-348.  
Hookworm disease p. 311-312.  
Same (reprinted) in *Stud. Zool. Lab. Univ. of Nebraska*, 1894-1897, Lincoln, 1898, i, no. 10: 225-348.
- 906 WARFIELD, L. M. Observations on uncinariasis. *Am. Med. Phil.* 1904, vii: 60-62.  
Bibliography p. 62.  
Summarized in: *N. York M. J. (etc.)* 1904, lxxix: 133-134; *J. Trop. M. (etc.)* Lond. 1904, vii: 47.
- 907 WEINBERG, Parasites communs à l'homme et aux animaux: toxines vermineuses. *Tr. Ist. Internat. Cong. Comp. Path.* Par. 1912, i: 653-677.  
Hookworm disease p. 657-659, 661-662; bibliography p. 675-677.
- 908 WEINBERG & others. De la fréquence des helminthiases dans quelques régions de la France. *Compt. rend. Soc. de biol.* Par. 1908, lxxv: 427-428.  
Anchylostoma passim.
- 909 WELCH, B. Z. Hookworm disease or uncinariasis. *Mississippi M. Month.* Vicksburg, 1909-1910, xiv: 127-130.
- 910 WESTON, William. Uncinariasis. *Interstate M. J.* St Louis, 1910, xvii: 257-261.  
Summarized in *J. Trop. M. (etc.)* Lond. 1910, xiii: 205-206.

- 911 WESTON, William. Uncinariasis. *J. So. Carolina M. Ass.* Greenville, 1907, iii: 348-350.  
Another article under same title in *Ibid.* 1908, iv: 124-127.
- 912 WEYL, Theodor. Handbuch der Arbeiterkrankheiten. Jena, Fischer, 1908. lxix, 809 p.  
Hookworm disease p. 19-25, 312, 314.
- 913 WHITE, M. J. Hookworm disease. *Lancet-Clinic*, Cincin. 1914, cxi: 576-579.
- 914 WOOD, H. B. Sanitation practically applied. N. Y., Wiley, 1917. vi, 473p.  
Hookworm disease p. 98-102.
- 915 WOOSCHIN, W. A. Hookworm. *N. York M. J. (etc.)* 1919, cix: 988-990.
- 916 [DE WORMZIEKTE]. *Tijdschr. v. sociale hyg. (etc.)* Zwolle, 1903, v: 140-142, 277, 310, 337; 1904, vi: 172-173, 245; 1905, vii: 107-108, 393; 1906, viii: 112, 209-210; 1907, ix: 377; 1908, x: 306; 1909, xi: 278; 1911, xiii: 217-218; 1913, xv: 34, 185-186.
- 917 WURTZ, R. Prophylaxie des maladies exotiques. *Rev. de méd. et d'hyg. trop.* Par. 1906, iii: 81-110.  
Hookworm disease p. 105-108.
- 918 YOUNG, C. T. Home sanitation. [Jacksonville, 1916?] 20p. (*Florida State Bd. Health. Pub. no. 153*)  
Hookworm disease p. 9-10.
- 919 ZIEGLER, H. E. Neuere Beobachtungen über die Wurmkrankheit. *Naturw. Wchnschr.* Jena, 1905, n. f. iv (whole no. xx): 17-21.
- 920 ZINGONI, Domingo. Anquilostomiasis. *Semana méd.* Buenos Aires, 1905, xii: 846-850, 875-878.  
Pages 846-850 also in *Rev. de med. trop.* Habana, 1905, vi: 165-172.

### Anemia.

see also Blood

- 921 ANEMIA of uncinariasis. *N. York M. J. (etc.)* 1909, lxxxix: 1155.
- 922 APORTI, Ferrante. Ricerche sulla patogenesi dell'anemia da anchilostoma. *Arch. ital. di clin. med.* Milano, 1897, xxxvi: 207-223.  
Reviewed in *Riv. veneta di sc. med.* Venezia, 1897, xxvii: 287.
- 923 AUSTREGÉSILLO, Antonio. Perniciöse Anämie in Fallen von Uncinariase. *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1913, xvii: 445-455.  
Bibliography, p. 455.
- 924 AUSTREGÉSILLO, Antonio & Machado, Virgilio. Anemia perniciosa na uncinariase. *Arch. brasil. de med.* Rio de Jan. 1911, i: 489-512.  
Pernicious anemia and uncinariasis.  
Bibliography p. 511-512.
- 925 BACCARANI-SOLIMELI, Umberto. Contributo alla patogenesi delle anemie gravi. *Riv. crit. di clin. med.* Firenze, 1902, iii: 601.
- 926 BASTIANELLI, G. & Ascoli, Una osservazione di anemia da anchilostoma. *Bull. Soc. Lancisiana di osp. di Roma*, 1893, xiii: 239-242.  
Same in *Riforma med.* Napoli, 1893, anno 9, iii: 296-298.
- 927 BLOCH, Ernst. Klinisch-hämatologische Mittheilungen. *Deutsche med. Wchnschr.* Leipz. 1903, xxix: 511-513, 533-535.  
Hookworm disease p. 511.
- 928 BOTKINE, S. P. De l'anémie perniciouse. *Arch. slaves de biol.* Par. 1886, i: 139-158.  
Ancylostomum duodenale p. 151-155.
- 929 BOZZOLO, Camillo. L'anchilostomiasi e l'anemia che ne conseguita (anchilostomoanemia). *Gior. internaz. d. sc. med.* Napoli, 1879, n. s., i: 1054-1069, 1245-1253.  
Reviewed in *Indipendente: Gazz. med. di Torino*, 1880, xxxi: 80-83.

- 930 CANDIDO, G. Anchilostomoanemia associata a miasi intestinale. *Ann. di med. nav. e colon.* Roma, 1913, anno 19, i: 394-407.  
Summarized in *Pathologica*, Genova, 1914, vi: 102.  
Reviewed by R. Rodríguez Méndez in *Rev. de med. y cirug. práct.* Madrid, 1914, cv: 91-92.
- 931 CAPOREALI, Raffaele. Sulle anemie di origine parassitaria (with discussion) *Lavori d. 15e Cong. di med. int.* Genova, 1905, xv: 16-38.  
Summarized in *Med. ital.* Napoli, 1905, iii: 673-674; by Bucco in *Gior. internaz. di sc. med.* Napoli, 1905, xxvii: 1048.
- 932 CASTEX, M. R. Anemia por anquilostomiasis. *Prensa med. argentina*, Buenos Aires, 1916-1917, iii, supp.: 13-16.
- 933 CHIARUTTINI, Ettore. Contribuzione alle anemie da anchilostoma. *Riv. di sc. med.* Venezia, 1888, viii: 272-274.  
Reviewed in *Ann. d. med. e chir.* Milano, 1888, cclxxxiv: 303.
- 934 CORRE, A. M. Traité clinique des maladies des pays chauds. Par., Doin, 1887, ii, 862 p.  
Hookworm disease p. 42-47, 88, 690, 752.
- 935 DEMATTEIS, Prospero. I nuovi concetti sulla elmintiasi intestinale. *Gazz. d. osp.* Milano, 1900, xxi: 902-905.
- 936 DE MOURA, J. R. O Dr Davaine e a doutrina parasitaria da hypoemia intertropical. *União med.* Rio de Jan. 1882, ii: 315-324.  
Dr Davaine and the parasite doctrine of tropical anemia.  
Hookworm disease *passim*.  
Same in *Gaz. med. da Bahia*, 1882-1883, 2. ser. vii: 102-111.
- 937 DE MOURA, J. R. Da hypoemia intertropical considerada como molestia verminosa. *Rev. med.* Rio de Jan. 1873, i: 87-89, 119-120, 149-151, 209-212; 1874-1876, ii: 102-107.  
Tropical anemia considered as a worm disease.  
Hookworm disease *passim*.
- 938 DE RENZI, Errico. Anchilostomiasis. *Policlin.* Roma, 1895, i, supp.: 145-146.  
Summary of lectures given at Istituto di clinica medica generale della R. Università di Napoli.
- 939 DE RENZI, Errico. Sulle anemie di origine parassitaria. *Gazz. d. osp.* Milano, 1905, xxvi: 1475-1477.
- 940 DEROUAUX, J. Le ferroplasma dans le traitement des anémies. *Ann. Soc. méd.-chir. de Liège*, 1908, xlvii: 97-120.  
Hookworm disease p. 98.
- 941 ENQUÊTE sur la fréquence et la répartition de l'ankylostomose et des autres affections helminthiques du tube digestif de l'homme en Tunisie. *Arch. de l'Inst. Pasteur*, Tunis, 1908, p. 168-185.  
Contents.  
I. Catouillard, G. Généralités sur l'ankylostome et son parasite.  
II. Gobert, E. & Catouillard, G. Enquête sur l'ankylostomose et les affections helminthiques dans le sud de la Tunisie et plus particulièrement dans le Djerid. (Same in *Bull. Soc. path. exot.* Par. 1908, i: 600-602)  
III. Nicolle, C. Remarques hématologiques.  
IV. Pièces justificatives.
- 942 FABRE, Paul. Les mineurs et l'anémie. *Compt. rend. Soc. d. sc. méd. Gannat*, 1883-1884, Par. 1884, xxxviii: 143-150.  
Same reprinted. Par., Steinheil, 1884.  
Summarized in *Centralbl. f. klin. Med.* Leipz. 1885, vi: 361-362.  
Reviewed in *J. de méd. et chir. prat.* Par. 1885, 3. sér. lvi: 69-70.
- 943 FANTHAM, H. B., Stephens, J. W. W. & Theobald, F. V. *Ancylostoma anaemia*. In their *Animal parasites of man*, N. Y. 1916, p. 646-648.  
Bibliography in footnotes.

- 944 FÉDOROFF, Nathalie. L'anémie bothriocéphalique. Par., De Rudeval, 1902. 45 p.  
Thesis.  
Hookworm disease p. 27-28; bibliography p. 43-45.
- 945 FIRKET, Charles. [Un cas d'anémie mortelle par anchylostomiasie intestinale; *Ann. Soc. méd.-chir. de Liège*, 1884, xxiii: 484-485.]
- 946 GRASSI, Battista. Su di un caso di anchilostomoanemia. *Auto-riassunti e riv. d. lav. ital. di med. int.* Torino, 1914, ser. 2, i (whole no. xi): 22-23.  
Same (abridged) in *Ann. di med. nav. e colon.* Roma, 1915, anno 21, ii: 374-375.
- 947 HENRY, F. P. Anemia. Phil., Blakiston, 1887. 136 p.  
Hookworm disease p. 133.
- 948 HERRICK, A. B. Case of severe anemia caused by the *Uncinaria duodenalis*. *Am. Med. Phil.* 1902, iv: 101.
- 949 HUNTER, William. Investigation into the pathology of pernicious anaemia. *Lancet*, Lond. 1888, ii: 555-559, 608-611, 654-658.  
Hookworm disease p. 556-557.
- 950 LABBÉ, Marcel & Salomon, M. Les anémies pernicieuses. *Rev. de méd.* Par. 1908, xxviii: 305-331, 418-452.  
Hookworm disease p. 306, 312-313, 323.  
Summarized in *Gazz. med. lomb.* Milano, 1908, lxxvii: 277-278, 281-285.  
Reviewed in *Riforma med.* Napoli, 1908, xxiv: 683-687.
- 951 LAWES, C. H. E. [Anaemia due to *Anchylostomum duodenale*; notes of two cases in New South Wales, with discussion; *Australas. M. Gaz.* Sydney, 1895, xiv: 445-448.  
Summarized in *Lancet*, Lond. 1896, i: 268.  
Further note in *M. J. Austral.* Sydney, 1919, ii: 298-299.]
- 952 LICHTHEIM, Ludwig. Zur Kenntniss der perniciosen Anämie [with discussion; *Verhandl. 6. Cong. f. innere Med.* Wiesb. 1887, p. 84-99.  
Summarized in *Gazz. med. lomb.* Milano, 1887, ser. 8, vii (whole no. xlvii): 228.]
- 953 LISTON, W. G. Ankylostomiasis as a cause of anaemia and spongy gums. *Indian M. Gaz.* Calcutta, 1900, xxxv: 380-383.
- 954 MASON, David. Atrophia a ventriculo, mal d'estomac or dirt-eating. *Edinb. M. & S. J.* 1833, xxxix: 289-296.
- 955 MAZZOTTI, Luigi. L'anemia da anchilostomiasi nel territorio bolognese. *Bull. d. sc. med.* Bologna, 1891, ser. 7, ii: 333-361.  
Bibliography p. 354-361.  
Reviewed in *Riforma med.* Napoli, 1891, anno 7, ii: 595.
- 956 MEYER, Rudolf. Ueber den Sauerstoffverbrauch und die Kohlensäureausscheidung bei den verschiedenen Formen der Anämie. Bonn, Bach, 1892. 26 p.  
Hookworm disease p. 8, 16, 23.
- 957 MORIENVAL, Anémie grave de nature vermineuse (ankylostomiasie probable) *Gaz. méd. de Picardie*, Amiens, 1891, ix: 84-85.
- 958 NAEGELI, Otto. Blutkrankheiten und Blutdiagnostik: Lehrbuch der morphologischen Hämatologie. Leipz., Veit. 1912. xvi, 719 p.  
Hookworm disease p. 677-678; bibliography p. 678.
- 959 NEUSSER, Edmund. Klinisch-hämatologische Mittheilungen. *Wien. klin. Wchnschr.* 1892, v: 41-46, 64-68.  
Hookworm disease, p. 44.
- 960 O'BRIEN, R. A. Anaemia in ankylostomiasis and malaria. *Tr. Australas. M. Cong.* Adelaide, 1908, i: 241-245.
- 961 OZZARD, A. T. Ankylostomiasis: the cause of the anaemia. *J. Trop. M. (etc.)* Lond. 1902, v: 275.  
Same in *British Guiana M. Ann.* Demerara, 1902, p. 68.



- 962 PADOA, Gustavo. Il ricambio materiale nell'anchilostomanemia. *Ramazzini*, Firenze, 1909, iii: 485-498.  
Same reprinted. Firenze, Niccolai, 1909.  
Thesis, Facoltà medica di Firenze.
- 963 PADOA, Gustavo. Il ricambio materiale nelle anemie gravi. Milano, Soc. ed. libraria, 1909. 250 p.  
Hookworm disease p. 51-84, 216-217.  
Reviewed in: *Riv. crit. di clin. med.* Firenze, 1909, x: 244; *Gior. d. med. mil.* Roma, 1909, lvii: 277-278.
- 964 RICHARD, Paul. De l'anémie du Saint-Gothard. Montpellier, Firmin et Caribou, 1885. 54 p.  
Hookworm disease *passim*.  
Thesis, Université de Montpellier.
- 965 RUNEBERG, J. W. Bothriocephalus latus und perniciose Anämie. *Deutsches Arch. f. klin. Med.* Leipz. 1887, xli: 304-308.  
Hookworm disease p. 307.  
Reviewed in *Riforma med.* Napoli, 1887, anno 3, ii: 1734.
- 966 SAUNDERS, F. H. A case of anaemia due to anchylostoma. *So. African M. J.* Cape Town, 1895-1896, iii: 221-223.
- 967 SCHAUMAN, OSSIAN. Die perniciose Anämie im Lichte der modernen Gifthyphothese. *Samml. klin. Vortr.* Leipz. 1900, n. f. no. 287 (*Inn. Med.* no. 84) p. 231-282.  
Hookworm disease p. 237-239.
- 968 SONSINO, Prospero. L'anchilostoma duodenale in relazione coll'anemia progressiva perniciose. *Imparziale*, Firenze, 1878, xviii: 227-234.  
Comment by G. Sangalli, in *Ibid.* p. 364-369, 392-398, and reply to same by Prospero Sonsino, in *Ibid.* p. 487-494.  
Reviewed: by Tonoli, in *Gazz. med. ital. lomb.* Milano, 1878, ser. 7, v (whole. no. xxxviii): 234; by A. Carruccio, in *Spallanzani: riv. di sec. med.* Modena, 1878, ser. vii: 278-280; in *Morgagni*, Napoli, 1878, xx: 348-349; in *Sperimentale*, Firenze, 1878, ser. 4, xli: 463.
- 969 SONSINO, Prospero. Anemia perniciose, beriberi e anchilostoma: note critiche. *Riv. gen. di clin. med.* Pisa, 1890, ii: 191-193.
- 970 STEDMAN, T. L. Twentieth century practice; an international encyclopedia of modern medical sciences, by leading authorities of Europe and America. N. Y., Wood, 1896-1903. 21 v.  
Hookworm disease *passim* in vii, viii, xiii, xiv (see general index xx); bibliography viii: 626-627.
- 971 STITT, E. R. Aplastic pernicious anemia associated with agchylostomiasis. *U. S. Nav. M. Bull.* Wash. 1911, v: 345-346.
- 972 STOCKMAN, Ralph. Remarks on the nature and treatment of pernicious anaemia. *Brit. M. J.* Lond. 1895, i: 965-967, 1025-1029, 1083-1085.  
Bibliography p. 967, 1029, 1085.
- 973 THORNHILL, Hayman. Anchylostomiasis: replies to criticisms and objections. *Indian M. Gaz.* Calcutta. 1895, xxx: 409-412; 1896, xxxi: 12-16, 92-95.  
Practically the same in *Indian M.-Chir. Rev.* Bombay, 1896, iv: 109-123, 216-222.
- 974 VENANTI, Marco. L'anemia dei solfatori. *Raccoglitore med.* Forlì, 1882, ser. 4, xvii: 10-16, 33-46, 73-85.  
Hookworm disease p. 34-35.
- 975 WARFIELD, L. M. Grave anaemia due to hookworm infection. *Med. Rec.* N. Y. 1904, lxvi: 9-12.  
Summarized in *J. Am. M. Ass.* Chic. 1904, xliii: 221-222.
- 976 WARFIELD, L. M. Uncinariasis (hookworm disease); its relation to grave anaemia. *St Louis M. Rev.* 1906, liv: 333-336.
- 977 WEBER, Hermann. Specimens of Anchylostomum duodenale from a case of tropical anaemia. *Tr. Path. Soc. Lond.* 1867, xviii: 274-277.

- 978 WEINBERG, M. Helminthic toxins (with discussion) *Brit. M. J. Lond.* 1912, ii: 1206-1208.
- 979 WHIPPLE, G. H. Ankylostomiasis. *Johns Hopkins Hosp. Bull. Balt.* 1909, xx: 152-153.
- 980 WHIPPLE, G. H. Presence of a weak hemolysin in the hookworm and its relation to the anemia of uncinariasis. *J. Exper. M. N. Y.* 1909, xi: 331-343.  
Reviewed in *Bull. de l'Inst. Pasteur, Par.* 1909, vii: 362.
- 981 WILTSCHUR, A. Zur Pathogenese der progressiven perniziösen Anämie. *Deutsche med. Wchnschr. Leipz. u. Berl.* 1893, xix: 715-717, 754-756.  
Hook worm disease p. 716.
- 982 ZAPPERT, Julius. Ueber das Vorkommen der eosinophilen Zellen im menschlicher Blute. *Ztschr. f. klin. Med. Berl.* 1893, xxiii: 227-308.  
Hook worm disease p. 256-258.

### Animals

see also *Ancylostoma caninum*; *Ancylostoma ceylanicum*

- 983 ALFIERI, Francesco. Intorno alla genesi della *Anguillula intestinalis della rana*. In *Perroncito, Edoardo, La malattia dei minatori dal S. Gottardo al Sempione*. Torino, 1910, p. 321-326.
- 984 ALLEN, J. A. The efficiency of chloroform and thymol against hook-worms in the silver-black fox. *J. Am. Vet. M. Ass. Wash.* 1921-1922, lix: 67-72.
- 985 ANDRÉ, Étienne. De l'ankylostomiasie. *Écho vét. Liège*, 1901, xxx: 447-452.  
Horses and rats in mines of Belgium p. 452.
- 986 ANKYLOSTOMIASIS carried by animals. *Colliery Guardian, Lond.* 1903, lxxxvi: 976.
- 987 BERTOLINI, Giulio. Sull'Uncinaria radiata (Raill.) e su di un oesophagostoma (Molin) rinvenuti in bovini della campagna romana e della Sardegna. *Clin. vet. Milano*, 1909, xxxii, sez. prat.: 177-180.
- 988 BISHOP, B. M. & Dawson, C. F. Hookworms in dogs: their relation to so-called black tongue in dogs. *Florida State Bd Health, Florida Health Notes, Tampa*, 1914, ix: 190-201.  
Same reprinted in *Florida State Bd Health, Pub.* no. 135.
- 989 BODKIN, G. E. & Cleare, L. D. Notes on some animal parasites in British Guiana. *Bull. Entomol. Research, Lond.* 1916, vii: 179-190.  
Ankylostoma in dogs p. 182.  
Summarized in *Trop. Dis. Bull. Lond.* 1917, ix: 372.
- 990 BOYNTON, W. H. & Wharton, L. D. Notes on a fatal parasitic infestation in a herd of cattle and goats in the province of Ambos Camarines. *Philippine Agric. Rev. Manila*, 1916, ix: 348-353.  
*Bunostomum phlebotomum* (Dochmius radiatus, Uncinaria radiata) p. 351.  
Same in *Philippine J. Sc. Manila*, 1916, xi, sect. B: 285-290.
- 991 BRANCH, Stanley. Ankylostoma infection in animals. [in St Lucia] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July-Dec. 1913*, p. 23.
- 992 BRASHIER, E. S. Parasites, parasite diseases and treatment. (Chic., Flaws. 1917), 149 p.  
Uncinaria p. 102-104.
- 993 BRUMPT, Émile. Acclimatation, élevage et parasitisme; importance de l'examen microscopique des objections. *Bull. Soc. nat. d'acclimatation de France, Par.* 1911, lviii: 653-660, 691-700, 726-731.  
Hookworm disease *passim*.  
Same reprinted. Par. 1911.
- 994 BRUMPT, Émile & Cauchemez, L. Au sujet des anémies vermineuses du mouton. *Hyg. de la viande (etc.) Evreux*, 1911, v: 321-337.  
Hookworm disease *passim*.  
Same reprinted. Par., Martel, 1911.

- 995 CALMETTE, L. C. A. & Breton. Note sur l'infection ankylostomiasique expérimentale chez le chien. *Bull. Acad. de méd. Par.* 1905, 3.sér. liii: 312-314.  
Summarized in *Bull. méd. Par.* 1905, xix: 258; by Capitan under title Ankylostomiasis réalisée par inoculation sous-cutanée, in *Méd. mod. Par.* 1905, xvi: 95; in *Presse méd. Par.* 1905, xiii: 183; under title Experimental ankylostomiasis, in *J. Am. M. Ass. Chic.* 1905, xlv: 1567.
- 996 CONREUR, Charles & Urbain, Gaston. Enterite hemorrhagica das cães novos: uncinariose intestinal. *Arch. brasil. de med.* Rio de Jan. 1916, vi: 560-563.  
Hemorrhagic enteritis of young dogs: intestinal uncinariasis.
- 997 \*COUTANT, A. F. Memorandum on the possibility of the hog as a factor in the spread of ankylostomiasis. 1916. 2 p.
- 998 CUIILLÉ, J. Acute experimental ankylostomiasis in the dog. *J. Trop. Vet. Sc. Calcutta*, 1909, iv: 159-162.  
Translated from *Rev. vét.* Toulouse, 1908.
- 999 CUIILLÉ, J. Sur la pénétration de l'ankylostome dans la paroi intestinale. *Toulouse méd.* 1908, 2. sér. x: 97-99.
- 1000 DAWSON, C. F. Salt sick (bovine uncinariasis) De Land, 1906. 14 p. (*Florida Agricultural Exp. Stat., Bull.* no. 86)  
Partially reprinted in *Florida State Bd Health, Florida Health Notes*, 1912, n. s. vii: 23-25.  
Summarized in *23rd An Rept Florida State Bd Health*, 1911, p. 173-174.
- 1001 DE GASPERI, Federico. L'Uncinaria radiata e l'Anguillula intestinalis bovis: contributo alla conoscenza dell'uncinariosi ed anguillulosi dei bovini. *Patologica*, Genova, 1912, iv: 248-253.
- 1002 DOLD, Hermann & Fischer, Walter. Case of naturally acquired bacillary dysentery in the dog, complicated with schistosomiasis, ankylostomiasis, and filariasis. *China M. J.* Shanghai, 1918, xxxii: 433.
- 1003 ERCOLANI, G. B. Nuovi elementi teorico-pratici de medicina veterinaria. Bologna, Monti, 1859. 550 p.  
Hookworm disease p. 313.
- 1004 FLU, P. C. & others. Onderzoekingen over de olie van op Java gekweekte chenopodium soorten. Batavia, 1919. 28 p. (*Meded. u. h. Geneesk. lab. te Wettevreden*, 3. ser. A. 1919, no. 1)  
Experiments (on infected dogs) with oil of chenopodium grown in Java.  
Text in Dutch and French.  
Same in *Meded. v. d. Burgerl. Geneeskund. Nederl.-Indië*, Batavia, 1919, deel V, p. 1-28.  
Summarized in *J. Am. M. Ass. Chic.* 1919, lxxii: 1879.
- 1005 GOLDMAN, H. F. [Ankylostomiasis] *Wien. klin. Wchnschr.* Wien u. Leipz. 1899, xii: 526-527.  
Summarized in *Rev. de med. y cirug. práct.* Madrid, 1899, xlv: 716-718; *Riforma med.* Palermo, 1899, anno 15, ii: 571-572.
- 1006 GOLDMAN, H. F. Die Ankylostomiasis: eine Berufskrankheit des Berg-, Ziegel- und Tunnelarbeiters. Wien u. Leipz., Braumüller, 1900. iv, 54 p. illus. pl.  
Notes on dogs and horses as carriers of infection p. 17, 50-54.  
Reviewed in: *Prag. med. Wchnschr.* 1902, xxvii: 92; *Klin.-therap. Wchnschr.* Wien u. Berl. 1900, vii: 721-722; *St. Petersb. med. Wchnschr.* 1900, n. s. xvii: 363; *Centralbl. f. Bakteriöl. (etc.)* Jena, 1901, xxix, 1. Abt.: 505; by Hödlmoser in *Wien. klin. Rundschau*, 1903, xvii: 102; by Voigt in *Glückauf*, Essen, 1900, xxxvi: 986.
- 1007 GOLDMAN, H. F. Ankylostomiasis und deren Zusammenhang mit dem Pferde [with discussion] *Wien. klin. Wchnschr.* Wien u. Leipz. 1899, xii: 1027-1028  
Same in *Wien. med. Presse*, 1899, xl: 1383-1385, 1415-1416.  
Summarized in: *Riforma med.* Palermo, 1899, anno 15, ii: 873; *Nuova riv. clin.-terap.* Napoli, 1899, ii: 440-441; *Klin.-therap. Wchnschr.* Wien, 1899, vi: 819-821; *Prag. med. Wchnschr.* 1899, xxiv: 459-460.

- 1008 GOLDMAN, H. F. Ueber Ankylostomiasis. *Wien. klin. Wchnschr.* 1898, xi: 457-461.  
Rats and horses in mines of Hungary p. 459-461.  
Summarized in: *München. med. Wchnschr.* 1898, xlv: 669; *Frag. med. Wchnschr.* 1898, xxiii: 532; *Clin. mod. Pisa*, 1898, iv, rivista: 179.
- 1009 GRASSI, Battista. Intorno ad una nuova malattia del gatto, analoga alla clorosi d'Egitto (anemia da anchilostomi) dell'uomo. *Gazz. med. lomb. Milano*, 1878, ser. 7, v (whole no. xxxviii): 451-454.  
Same (with omissions) in *Gior. d. anat. fisiol. e patol. d. animali*, Pisa, 1878, x: 349-354.  
Reviewed in *Med. contemp.* Milano, 1879, iii: 493.
- 1010 GRAY, R. W. Ankylostomiasis in dogs [letter]. *Brit. M. J. Lond.* 1899, ii: 1107.  
Same in *Indian M. Rec.* Calcutta, 1899, xvii: 691.  
Comment by Arthur Powell in *Brit. M. J. Lond.* 1900, i: 1452.
- 1011 HALL, M. C. Anthelmintic treatment for nematode infestations in dogs. *J. Am. Vet. M. Ass. Ithaca* (N. Y.) 1917, n. s., v (whole no. li): 342-345.  
Hookworms *passim*.  
Same reprinted.
- 1012 HALL, M. C. Manure disposal as a factor in the control of parasitic disease of live stock. *J. Am. Vet. M. Ass. Ithaca* (N. Y.) 1917, n. s. iv: 675-678.  
Hookworms p. 675.  
Same reprinted.
- 1013 HALL, M. C. Parasites of the dog in Michigan. *J. Am. Vet. M. Ass. Ithaca* (N. Y.) 1917, n. s. iv (whole no. li): 383-396.  
Hookworm disease p. 392, 394-395.  
Same reprinted. 1917.
- 1014 HALL, M. C. Practical methods of treatment for worm infestation. *J. Am. Vet. M. Ass. Ithaca* (N. Y.) 1919, n. s. viii (whole no. lv): 24-25.  
Hookworms p. 25.  
Same reprinted. 1919.
- 1015 HALL, M. C. & Foster, W. D. Efficacy of some anthelmintics. *J. Agric. Research*, Wash. 1918, xii: 397-447.  
Hookworms *passim*; bibliography p. 446-447.  
Same reprinted. Wash., Govt print. off. 1918.  
Summarized in *Trop. Dis. Bull.* Lond. 1918, xii: 194-195.
- 1016 HALL, M. C. & Wigdor, Meyer. Gastro-intestinal lavage in dogs: its value in removing worms and in other respects. *J. Am. Vet. M. Ass. Ithaca* (N. Y.) 1918, n. s., v: 443-456.  
Includes hookworms.  
Same reprinted. 1918.
- 1017 HENRY, A. & Joyeux, Charles. Contribution à la faune helminthologique de la Haute-Guinée française. *Bull. Soc. path. exot.* Par. 1920, xiii: 176-182.  
Hookworm disease p. 177, 180.  
Reviewed in *J. Trop. M. (etc.)* Lond. 1920, xxiii: 114.
- 1018 IBERER, Johann, jr. Die Ankylostomun Frage. *Pest. med.-chir. Presse*, Budapest, 1903, xxxix: 1128-1131, 1147-1151, 1178-1180.  
Dogs, horses, and rats as carriers of hookworm disease p. 1128, 1129.
- 1019 INOUE, Zenjiro. Ueber Ankylostomiasis duodenalis in Japan. *Arch. f. Verdauungskr.* Berl. 1905, xi: 58-71.  
Bibliography p. 69-71.  
Abstracted in *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1905, xii: 319-320.
- 1020 JEHLE, Ludwig. Die Anchylostomiasis, eine Berufskrankheit der Tunnelarbeiter. *Ztschr. d. österr. Ingen. u. Architek.-Ver.* Wien, 1902, liv: 542-546.  
On horses as carriers of hookworm disease in mines.

- 1021 KORBELIUS, Vincenz. Beitrag zur Frage über das Verhältniss des Pferdes zur Ankylostomiasis des Menschen. *Centralbl. f. Bakteriologie* (etc.) Jena, 1899, I. Abt. xxvi: 114-121, 185-189.  
Bibliography p. 189.  
Same (without bibliography) in *Berg-u. hüttenmänn. Jahrb.* Wien, 1899, xlvii: 165-182.  
Bohemian trans. in *Časop. lékař. česk. Praze*, 1900, xxxix: 256-258, 290-292, 317-319.  
Summarized in *Wien. med. Presse*, 1900, xli: 1152.  
Comment in *Klin.-therap. Wchnschr.* Wien, 1900, vii: 430.
- 1022 LAFON, Jean & Martin, André. Note sur l'anémie des chiens de meute. *Toulouse méd.* 1908, 2. sér. x: 37-43.
- 1023 LAMBINET, J. Les larves d'ankylostome et leur pénétration par la peau. *Scalpel*, Liège, 1904-1905, lvii: 135-136.
- 1024 LANE, Clayton. Ancylostoma duodenale as a parasite of Felis tigris. *Indian J. M. Research*, Calcutta, 1917, v: 210-216.  
Same reprinted. Calcutta, Thacker, Spink, 1917.  
Summarized in *Bull. d. l'Office internat. d'hyg. pub.* Par. 1917, ix: 1462.
- 1025 LANE, Clayton. Trichostrongylus colubriformis Giles, 1892: a human parasite. *Indian M. Gaz.* Calcutta, 1913, xlviii: 129-132.  
Hookworm disease p. 129, 131.
- 1026 LEIDY, Joseph, jr. Ancylostoma duodenale. *J. Am. M. Ass.* Chic. 1909, lii: 1832.  
Note concerning a paper by the author's father on the occurrence of ancylostoma duodenale in a cat.
- 1027 LEIPER, R. T. Report of an expedition to Shanghai to carry out investigations upon trematode infections of man in domesticated animals, Great Britain. *Tropical Diseases Research Fund, Rept of Advisory Com. 1914*, Lond. 1915, p. 96-100.  
Hookworm disease p. 97, 98-99.  
Reviewed in *Trop. Dis. Bull.* Lond. 1915, vi: 295-296.
- 1028 LOEB, Leo & Smith, A. J. The presence of a substance inhibiting the coagulation of the blood in ancylostoma (with discussion) *Proc. Path. Soc. Phil.* 1904, n. s. vii: 173-178.  
Reviewed by F. Rho in *Ann. di. med. nav.* Roma, 1905, anno 11, i: 606.
- 1029 LUCAS, F. A. A dangerous parasite of the fur-seal. *Science*, Garrison (N. Y.) 1897, n. s. ci: 707.
- 1030 LUTZ, Adolpho. Ueber eine Rhabdonemaart des Schweines, sowie ueber den befund der Rhabdonema strongyloides (Anguillula intestinalis und stercoralis) beim Menschen in Brasilien. *Centralbl. f. klin. Med.* Leipz. 1885, vi: 385-390.
- 1031 MÉGNIN, J. P. Du rôle des ancylostomes et des tricinocéphales dans le développement des anémies pernicieuses. *Comp. rend. Soc. de biol.* Par. 1882, 7. sér. iv: 172-177.
- 1032 MINAGAWA, Kôki. Preventive experiments on hookworm infection. *Tokyo Igakkai Zasshi (J. Tokyo M. Soc.)* 1919, xxxiii: 1099-1115.  
Summarized in *Trop. Dis. Bull.* Lond. 1921, xviii: 121.
- 1033 MINK, O. J. Preliminary note on the lesions of ancylostomiasis in the intestines of dogs. *U. S. Nav. M. Bull.* Wash. 1909, iii: 51.
- 1034 MITCHELL, M. D. Hookworm infection in Australian cattle. 1919. 43 p.
- 1035 MULDOON, W. E. Uncinariasis in dogs. *Rept N. York State Vet. Coll., Cornell Univ. 1914-1915*, Albany, 1916, p. 136-141.  
Comment in *J. Am. Vet. M. Ass.* Ithaca (N. Y.) 1917, n. s. iv (whole no. li): 395.
- 1036 NEUMANN, L. G. Parasites et maladies parasitaires du chien et du chat. Par., Asselin et Houzeau, 1914. x, 348 p.  
Hookworm disease *passim*.

- 1037 NEUMANN, L. G. A treatise on the parasites and parasitic diseases of the domesticated animals; trans. by George Fleming, rev. by James Macqueen. 2nd ed. Lond., Baillière, 1905. xvi, 697 p.  
Hookworm disease p. 279, 326, 327, 392, 396, 400.
- 1038 NICOLL, William. Ankylostoma anaemia. *Brit. M. J. Lond.* 1911, ii, supp.: 361.
- 1039 NICOLL, William. The blood volume in ankylostomiasis with some biological notes relating to the disease. *J. Hyg. Cambridge (Eng.)* 1914, xiii: 369-392.  
Experiments with dogs.  
Bibliography p. 391-392.  
Same in *Collect. Papers Lister Inst. Prevent. Med. Lond.* 1913-1914, no. 10, pt 2.  
Summarized in *Trop. Dis. Bull. Lond.* 1914, iii: 296.
- 1040 NICOLL, William. Flood volume of dogs infected with the hookworm (*Ankylostoma caninum*) *J. Hyg. Lond.* 1912, i: 927.
- 1041 NOC, F. E. Nouvelle contribution à l'étude du bérubéri en Cochinchine. *Bull. Soc. path. exot. Par.* 1910, iii: 315-316.  
Ankylostoma in baboons p. 316.
- 1042 O'CONNOR, F. W. Preliminary note on two intestinal parasites in pigs in the Fillice islands *M. J. Australia, Sydney.* 1920, ii: 337.  
Editorial comment in *Ibid.* p. 345.
- 1043 PERRONCITO, Edoardo. I parassiti dell'uomo e degli animali utili e le più comuni malattie da essi prodotte; profilassi e cura relativa. 2nd ed. Milano etc., Vallardi (1901). 632 p.  
Hookworm disease *passim*.
- 1044 PHILIPPINE ISLANDS. Bureau of science. Domesticated pig as a carrier of infections. In its *12th An. Rept.* Manila, 1913, xii: 49-50.
- 1045 PHILLIPS, J. M. & McCampbell, F. F. Infectious jaundice due to *Piroplasma commune*. *Centralbl. f. Bakteriöl. (etc.) Jena*, 1908, xvii, 1. Abt. Orig.: 592-608.
- 1046 POSITANO-SPADA, Domenico. Contributo allo studio del *Dochmius trigonocephalus* Duj. *Boll. d. Soc. rom. per gli stud. zool. Roma*, 1893, ii: 150-154.  
Hookworm disease p. 151, 153.
- 1047 RAILLIET, A. L'anémie pernicieuse d'origine parasitaire. *Rev. gén. d. sc. pures et appliq.* Par. 1890, i: 294-299.  
Hookworm disease p. 297-298.  
Summarized in *Centralbl. f. Bakteriöl. (etc.) Jena*, 1890, viii: 500.
- 1048 RAILLIET, A. Observations sur les uncinaires des canidés et des félinés. *Arch. de parasitol.* Par. 1900, iii: 82-95.  
Bibliography p. 94-95.
- 1049 RAILLIET, A. Sur la prétendue occurrence de l'ankylostome de l'homme dans l'intestin du cheval. *Compt. rend. Soc. de biol. Par.* 1896, 10. sér. iii: 1132-1135.  
English trans. in *Vet. J. & Ann. Comp. Path. Lond.* 1899, xlviii: 343-346.
- 1050 RAILLIET, A. Sur une nouvelle espèce de dochmie de l'intestin du chien. *Bull. Soc. centr. de méd. vét. Par.* 1884, n. s. ii (whole no. xxxviii): 452-454.  
Hookworm disease p. 454.
- 1051 RANSOM, B. H. Some unusual parasites of the domestic hog (a note presented before the Helminthological Society of Washington). *J. Parasitol. Urbana (Ill.)* 1921, vii: 190. (Summary only)
- 1052 RILEY, W. A. An annotated list of the animal parasites of foxes. *Parasitology, Cambridge (Eng.)* 1921, xiii: 86-96.  
Ankylostoma p. 91, 93; bibliography p. 95-96.  
Same in *Minnesota Agric. Exp. Station, Jour. Ser.* no. 225.
- 1053 \*ROCKEFELLER FOUNDATION. International health board. Report on the role of domestic animals as distributors of hookworm disease. N. Y. 1921. 51 p.
- 1054 ROERSCH, Ch. Note sur l'ankylostomiasie; maladie parasitaire des mineurs. *Rev. univ. d. mines, de la métall.* Par. 1899, 3. sér. xiv: 59-72.  
Hookworm disease in horses p. 66.

- 1055 ROTHLEITNER, August. Berufskrankheiten der Bergleute. *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1896, xlv: 523-524.  
Horse as carrier of infection p. 524.
- 1056 RUDOLF, Anton. Neue Entdeckungen über das Auftreten des Ankylostomum duodenale in Brennb. *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1897, xlv: 93-94.  
Horse as carrier of infection p. 94.
- 1057 SCHAUDINN, Fritz. Ueber die Einwanderung der Ankylostomum Larven von der Haut aus. *Deutsche med. Wchnschr.* Leipz. 1904, xxx: 1338-1339.  
Notes experiments with monkeys.  
Summarized in: *Brit. M. J. Lond.* 1904, ii: 852-853; *Wien. klin. Wchnschr.* 1904, xvii: 1093-1094.  
Reviewed: in *Wien. med. Presse*, 1905, xlv: 88; by F. Rho in *Ann. di med. nav. Roma*, 1905, anno 11, i: 603; in *Edinb. M. J. n. s.* xviii: 470-471.
- 1058 SICCARDI, P. D. Pathogénie de l'anémie ankylostomienne. *Arch. de parasitol.* Par. 1908-1910, xiii: 555-582.  
Same reprinted. Par., Asselin & Houzeau, 1910.  
Summarized in *Arch. Diagn. N. Y.* 1910, iii: 286.  
Reviewed in *J. de physiol. et de path. gén.* Par. 1910, xii: 850.
- 1059 SOMMER, H. O. Results of an examination of fifty dogs at Washington, D. C. for animal parasites. *Vet. Mag. Phil.* 1896, iii: 483-487.  
Summarized in *J. Am. Vet. M. Ass.* Ithaca (N. Y.) 1917, n. s. li: 396.
- 1060 SPRINGER, Carl. Ueber einen Fall von tödtlicher Ankylostomiasis bei einem Affen (*Iauus erythraeus*). *Prag. med. Wchnschr.* 1897, xxii: 183-184.
- 1061 STILES, C. W. The disinfection of kennels, pens, and yards by fire. *Bull. U. S. Bur. Animal Indust.* Wash. 1902, no. 35, p. 15-17.
- 1062 STITT, E. R. Practical bacteriology, blood work, and animal parasitology, including bacteriological keys, zoölogical tables, and explanatory clinical notes. 4th ed. rev. & enl. Phil., Blakiston, 1916. xvii, 497 p. illus. pl.  
Hookworm disease p. 313, 325-330, 411, 422.
- 1063 STRÖSE, Ueber eine Ankylostomumlarve (Ankylostomum s. *Dochmius bovis* n. sp.) im Dünndarm des Rindes. *Deutsche Ztschr. f. Thiermed.* Leipz. 1895, xxi: 110-114.  
Reviewed in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1895, xvii, 1. Abt.: 537.
- 1064 THIROUX, & Teppaz, Sur l'ankylostomiase du chien au Sénégal. *Compt. rend. Soc. de biol.* Par. 1906, lxi: 265-269.
- 1065 TRAVASSOS, Lauro & Parreiros Horta, P. de F. Acheilostoma paranecator, n.sp.; nova nematoide parasito do Equus asinus. *Brazil-med.* Rio de Jan. 1915, xxi: 389.  
Ankylostoma paranecator, n. sp., a new parasite of the horse.
- 1066 TUNNEL trichinosis. *Engineering*, Lond. 1880, xxix: 256.  
German trans. under title Die Tunnelkrankheit, in *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1880, xxviii: 285.
- 1067 UNDERHILL, B. M. Parasites and parasitosis of the domestic animals; the zoology and control of the animal parasite and the pathogenesis and treatment of parasitic diseases. N. Y., Macmillan, 1920. 379 p.  
Ankylostoma p. 290, 291-293.
- 1068 VALLE, & Carré, Sur la nature infectieuse de l'anémie du cheval. *Compt. rend. Acad. d. sc. Par.* 1904, cxxxix: 331-333, 1239-1241.
- 1069 VON LINSTOW, O. Ankylostomum americanum Stiles. *Centralbl. f. Bakteriöl. (etc.)* Jena, 1903, xxxiv: 1. Abt. Orig.: 526-531.  
Necator americanus in chimpanzee p. 526-527.  
Summarized in *Am. Med. Phil.* 1903, vi: 611.
- 1070 VON RÁTHONYI, Aus dem Kohlenbergwerk Brennb. bei Oedenburg a. d. Südbahn (Ungarn): Ankylostomiasis des Pferdes. *Deutsche med. Wchnschr.* Leipz. u. Berl. 1896, xxii: 655-656.

- Summarized in: *Ungar. med. Presse*, Budapest, 1896, i: 85-86; *Wien. klin. Rundschau*, 1896, x: 829; *Wien. klin. Wchnschr.* 1896, ix: 1046-1047.  
 Reviewed in *Centralbl. f. Bakteriologie (etc.)* Jena, 1897, xxi, 1. Abt.: 292-293.
- 1071 VON RÄTZ, Stefan. Zur Frage der Ankylostomiasis des Pferdes. *Centralbl. f. Bakteriologie (etc.)* Jena, 1898, xxiv, 1. Abt.: 298-305.  
 Same in *Monatsh. f. prakt. Tierh.* Stuttg. 1898-1899, x: 49-61.  
 Summarized in French in *Compt. rend. Soc. de biol. Par.* 1898, 10. sér. v: 879-881.
- 1072 WEIDMAN, F. D. Distribution of uncinaria among the lower animals. *J. Comp. Path. & Therap.* Edinb. & Lond. 1915, xxviii: 323-326.  
 Bibliography p. 326.  
 Same (with omissions) in *Proc. Path. Soc. Phil.* 1915-1916, xviii (whole no. xxvi): 54-55.
- 1073 WEIDMAN, F. D. Uncinaria in the liver of a giraffe. *Proc. Path. Soc. Phil.* 1917-1918, xx (whole no. xxviii): 24.
- 1074 WEINBERG, Parasites communs à l'homme et aux animaux: toxines vermineuses. *Tr. 1st Internat. Cong. Comp. Path.* Par. 1912, i: 653-677.  
 Hookworm disease p. 657-659, 661-662; bibliography p. 675-677.
- 1075 WHARTON, L. D. The intestinal worms of dogs in the Philippine Islands. *J. Parasitol.* Urbana (Ill.) 1917, iv: 80-82.
- 1076 WIGDOR, Meyer. A study of the fecal examination of 1000 imported dogs. *J. Am. Vet. M. Ass.* Ithaca (N. Y.) 1919, n. s. ix (whole no. lvi): 189-191.  
 Same reprinted. 1919.

## Blood

### see also Anemia

- 1077 ABD EL AZIZ ISMAIL. Some points in the circulatory system in ankylostomiasis: a new explanation for the murmurs. *Lancet*, Lond. 1915, i: 1175-1177.  
 Summarized in: *Trop. Dis. Bull.* Lond. 1915, vi: 303-304; *Internat. M. Ann.* N. Y. 1916, p. 97.
- 1078 ALESSANDRINI, Giulio. Sulla patogenesi della anemia da anchilostoma. *Polis-clin.* Roma, 1904, xi, sez. med.: 541-549.  
 Bibliography p. 548-549.  
 Summarized by F. Rho in *Ann. di med. nav.* Roma, 1905, anno 11, i: 604-605.  
 Comment in: *Riv. crit. di clin. med.* Firenze, 1904, v: 840; *J. Trop. M. (etc.)* Lond. 1905, viii: 30.
- 1079 ARMANNI, Corrado. Alcuni casi di anemia da Anchilostoma duodenale. *Gior. internaz. d. sc. med.* Napoli, 1909, xxxi: 1-18.  
 Bibliography p. 18.
- 1080 ASCOLI, Maurizio. Isoagglutinine ed isolisine dei sieri di sangue umani. *Boll. d. Soc. med.-chir. di Pavia*, 1901, p. 17-22.  
 Hookworm disease p. 21.
- 1081 BAUER, Richard. Zwei Fälle von Ankylostomiasis mit Glykuronsäureausscheidung im Harn. *Mitt. d. Gesellsch. f. inn. Med. u. Kinderh. in Wien*, 1904, iii: 215-218.  
 Same in *Wien. med. Wchnschr.* 1904, liv: 2276-2278.
- 1082 BENASSI, Giuseppe. Sulla diagnosi d'elmintiasi intestinale. *Gazz. internaz. di med.* Napoli, 1913, p. 83-85.
- 1083 BIZZAZZO, Giulio & Golgi, C. Sull' influenza della trasfusione di sangue nel peritoneo sul contenuto di emoglobina del sangue circolante. *Riv. clin. Bologna*, 1880, ser. 2a, x: 185.
- 1084 BLANCHARD, R. A. E. Substances toxiques produites par les parasites animaux. *Arch. de parasitol.* Par. 1905, x: 84-104.  
 Ankylostoma p. 100-101.
- 1085 BORLAND, K. Ueber die Eiweisszersetzung bei der Anchylostomiasis. *München. med. Wchnschr.* 1894, xli: 901-904.  
 Reviewed by H. Einhorn in *Centralbl. f. innere Med.* Leipz. 1895, xvi: 159.



- 1086 BOND, S. Autochromaufnahme eines Sediments aus dem Duodenalinhalte eines Falles von Ankylostomiasis. *Mitt. d. Gesellsch. f. inn. Med. u. Kinderh. in Wien.*, 1913, xii: 223-224.  
Reviewed in *Wien. med. Wchnschr.* 1914, lxi: 1028.
- 1087 BOYCOTT, A. E. Anemia in ankylostomiasis. *Brit. M. J. Lond.* 1907, ii: 1318-1320.
- 1088 BOYCOTT, A. E. Further observations on the diagnosis of ankylostoma infection with special reference to examination of the blood. *J. Hyg. Cambridge (Eng.)* 1904, iv: 437-479.
- 1089 BOYCOTT, A. E. Note on the differential leucocyte count in worm infections. *Brit. M. J. Lond.* 1903, ii: 1267-1268.
- 1090 BOYCOTT, A. E. A note on the poisonousness of worms. *J. Path. & Bacteriol. Edinb.* 1905, x: 383-386.  
Hookworm disease p. 383-384.
- 1091 BOYCOTT, A. E. Report to the Secretary of state for the Home department on the diagnosis of ankylostoma infection, with special reference to the examination of the blood. Lond., Darling, 1904. 12 p.  
Summarized in: *Colliery Guardian*, Lond. 1904, lxxxvii: 1086-1087; *Glückauf*, Essen, 1904, xl: 762-767.
- 1092 BOYCOTT, A. E. & Haldane, J. S. An outbreak of ankylostomiasis in England, 2 pts. *J. Hyg. Cambridge (Eng.)* 1903, iii: 95-136; 1904, iv: 73-111, pls.  
Pt 1 practically the same as article by J. S. Haldane under title Report to the Secretary of state for the Home department on an outbreak of ankylostomiasis in a Cornish mine.  
Pt 2 published under title Ankylostomiasis.  
Changes in the volume of the blood, pt 1, p. 111-114; changes in the constituents of the blood, p. 114-127.  
Summarized in: (pt 1 only) *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1914, viii: 186-187; (pt 1 only) *Am. Med. Phil.* 1904, vii: 840-841; *Riv. crit. di clin. med. Firenze*, 1904, v: 393.  
Reviewed in: *Centralbl. f. Bakteriol. (etc.)* Jena, 1905, xxxvi, 1. Abt. Ref.: 330-331; *Gior. med. & r. esercito*, Roma, 1905, liii: 930-931.  
Editorial comment in *Min. J. Railway & Com. Gaz. Lond.* 1904, lxxv: 581.
- 1093 BRÉHAUT, A. H. Some blood changes in ankylostomiasis. *Lancet*, Lond. 1908, ii: 303.  
Summarized in *N. York M. J. (etc.)* 1908, lxxxviii: 371.  
Reviewed in *Nederl. Tijdschr. v. Geneesk.* Amst. 1908, 2. reeks, xlv, 1. helft: 564.
- 1094 BREINL, Anton. On the Arneth count in hookworm-infected white children in North Queensland. *Ann. Trop. M. & Parasitol.* Liverp. 1921, xv: 49-52.
- 1095 BREM, W. V. & Zeiler, A. H. Study of hemoglobin of colored laborers in Panama. *Arch. Int. Med. Chic.* 1910, v: 569-576.  
Uncinariasis p. 571, 572-573, 575.
- 1096 BRIMONT, E. De la formule hémoleucocytaire dans les accès paludéens (type quarte) chez les ankylostomes à la Guyane. *Ann. d'hyg. et de méd. colon.* Par. 1910, xiii: 44-57.  
Comment in *Bull. de l'Inst. Pasteur*, Par. 1910, viii: 809.
- 1097 BRUNS, HAYO, Liefman, H. & Mäkel, Die Vermehrung der eosinophilen Leukozyten bei Ankylostomyiasis in diagnostisch-prophylaktischer Bedeutung. *München. med. Wchnschr.* 1905, lii: 253-256.  
Same reprinted.  
Reviewed in *Nederl. Tijdschr. v. Geneesk.* Amst. 1905, 2. reeks, xli: 543.
- 1098 BÜCKLERS, Ueber den Zusammenhang der Vermehrung der eosinophilen Zellen im Blute mit dem Vorkommen der charcot'schen Krystalle in den Fäces bei Wurmkranke. *München. med. Wchnschr.* 1894, xli: 21-23, 47-49.
- 1099 BUNTING, C. H. The etiology and pathogenesis of pernicious anaemia. *Johns Hopkins Hosp. Bull.* Balt. 1905, xvi: 222-228.  
Hookworm disease p. 223.

- 1100 CABOT, R. C. A guide to the clinical examination of the blood for diagnostic purposes. 5th rev. ed. N. Y., Wood, 1904. xx, 549 p.  
Hookworm disease p. 490-497.
- 1101 CAFIERO, C. Contributo alla dottrina della intossicazione da elmintiasi. *Nuova riv. clin.-therap.* Napoli, 1899, p. 464-472, 510-518.
- 1102 CANDELA, Mercurio. Funzionalità gastrica nella anchilostomoanemia. *Gazz. internaz. di med.* Napoli, 1919, p. 235-240.  
Bibliography p. 240.
- 1103 CAO, G. La pretesa tossicità dei succhi degli elminti intestinali. *Riforma med.* Roma, 1901, anno 17, iii: 795-799, 810-814, 821-825.  
Hookworm disease p. 810-811; bibliography p. 824-825.
- 1104 CAPPS, J. A. A study of volume index: observations upon the volume of erythrocytes in various disease conditions. *J. Med. Research*, Bost. 1903, n. s., v: 367-401.
- 1105 CARACCILO, R. Ancora sulla patogenesi dell'anchilostomanemia: studi e ricerche. *Clin. med. ital.* Milano, 1911, i: 65-81.  
Summarized in *Bull. de l'Inst. Pasteur*, Par. 1912, x: 180; *Pathologica*, Genova, 1911, iii: 334.  
Reviewed by Candela in *Gazz. internaz. di med.* Napoli, 1911, viii: 381-383.
- 1106 CARACCILO, R. Sul potere emolitico del siero di sangue e del liquido cerebro-spinale degli anchilostomiaci. *Lavori d. 18a Cong. di med. int.* Roma, 1908, xviii: 372-374.  
Reviewed in *Policlin.* Roma, 1909, xvi, sez. prat.: 113-114.
- 1107 CARACCILO, R. Sulla patogenesi dell'anchilostomoanemia. *Clin. med. ital.* Milano, 1910, xlix: 588-614.
- 1108 CODINA Y CASTELLVÍ, José. Recherches sur l'ankylostomiasique. *2nd Internat. Cong. Indust. Dis. Brussels, 1910, 3. question.* 17 p.  
Spanish trans. (partial) in *Gac. méd. catal.* Barcel. 1908, xxxiii: 201-204.  
Summarized in *Igiene gén. et appliq.* Par. 1910, v: 690.
- 1109 CODINA Y CASTELLVÍ, José. Relaciones entre el número de anquilostomas y el estado de la sangre en la anemia de los mineros. *An. r. Acad. de med.* Madrid, 1906, xxvi: 264-269.  
Same in *Rev. de med. y cirug. práct.* Madrid, 1906, lxxii: 55-59.  
Summarized by Landete in *Rev. de espec. méd.* Madrid, 1906, ix: 223-234.
- 1110 CONTI, Attendolo. Contributo allo studio del bilancio del ferro nelle malattie emolitiche in rapporto alla patogenesi dell'anemia da anchilostomi. *Bull. d. sc. med.* Bologna, 1907, ser. 8, vii (whole no. lxxviii): 117-139.  
Bibliography p. 139.  
Reviewed in: *Riv. crit. di clin. med.* Firenze, 1907, viii: 254; *Policlin.* Roma, 1907, xiv, sez. prat.: 493-494; *Gazz. d. osp.* Milano, 1907, xxviii: 543-544, and same in *Bull. d. sc. med.* Bologna, 1907, ser. 8, vii (whole no. lxxviii): 162-163.
- 1111 CONTI, Attendolo & Curti, O. Funzionalità gastrica e reperto ematologico nei malati di anchilostomiasi. *Clin. med. ital.* Milano, 1906, xlv: 561-577.  
Summarized in *Clin. mod.* Pisa, 1906, xii: 516; same in *Riforma med.* Napoli, 1906, xxii: 1226.
- 1112 CRISAFULLI, G. C. Ricerche sperimentali intorno alla patogenesi dell'anchilostomoanemia. *Rassegna internaz. d. med. mod.* Catania, 1902, iv: 33-40.  
Reviewed in *Gazz. med. lomb.* Milano, 1903, lxii: 197.
- 1113 CRULS, G. L. Viscosidade do sangue e sôpros anêmicos (pesquisas na anquilostomiasis) *Arch. brasil. de med.* Rio de Jan. 1914, iv: 111-120.  
Viscosity of the blood and anemic murmurs (researches on ancylostomiasis)  
Bibliography p. 117-118.
- 1114 DADDI, Giuliano. Manuale pratico di ricerche cliniche, microscopia, chimica, fisica, fisica-chimica e batteriologia clinica. Milano, Soc. ed. libraria, 1910. 732 p.  
Hookworm disease p. 134, 241, 285-286.

- 1115 DARLING, S. T. The blood platelets in tropical and other forms of anemia [with discussion]. *Proc. Med. Ass. Isthmian Canal Zone*, Mount Hope, 1911, iv, pt 1: 7-20.
- 1116 DAY, H. B. & Ferguson, A. R. Treatment of ankylostoma anaemia. *Lancet*, Lond. 1914, ii: 82-87.  
Summarized in: *J. Am. M. Ass. Chic.* 1914, lxiii: 513; *Trop. Dis. Bull.* Lond. 1914, iv: 524-525; *Internat. M. Ann. N. Y.* 1915, p. 121.  
Reviewed in *Wien. klin. Wchnschr.* 1914, xxvii: 1248.
- 1117 DE BLASI, Dante. Sul potere isoemolitico del siero degli anchilostomiaci. *Ann. d'ig. sper.* Roma, 1909, n. s. xix: 449-467.  
Bibliography p. 466-467.  
Reviewed by Bertarelli in *Centralbl. f. Bakteriolog. (etc.)* Jena, 1910, xlv, 1. Abt. Ref.: 494-495; in *Bull. de l'Inst. Pasteur*, Par. 1910, viii: 358-359; *Gazz. d. osp.* Milano, 1908, xxix: 855-856.  
Summarized in *Policlin.* Roma, 1908, xv, sez. prat.: 814.
- 1118 DE BLASI, Dante. Über den Beweis der hämolytischen Eigenschaft des Blutserums von Anchylostomakranken. *Folia serolog. (etc.)* Leipz. 1908, i: 3-4.
- 1119 DE BLASI, Dante & Verdozzi, Carlo. Ulteriori ricerche sulla dimostrazione di sostanze emolitiche nel siero di sangue dei malarici. *Malaria. Internat. Arch.* Leipz. 1910, ii: 119-136.  
Hookworm disease p. 127, 136.
- 1120 DE MARCHIS, F. Anemia grave ed alterazioni anatomopatologiche in un caso di anchilostomiasi. *Riv. crit. di clin. med.* Firenze, 1908, ix: 177-181, 193-198.  
Bibliography p. 198.
- 1121 DE PAULA SANTOS, A. Cholesterinemia no soro dos impaludados e ancylostomicos: nota prévia. *Ann. paulist. de med. e cirurg.* S. Paulo, 1916, vii: 58-61.  
Cholesterin in the blood-serum of patients suffering from malaria or ancylostomiasis: preliminary note.  
Summarized in *Trop. Dis. Bull.* Lond. 1917, ix: 377.
- 1122 DE SOUZA-VAZ, H. C. Sur la nature parasitaire de l'hypohémie intertropical et sur l'indication rationnelle des anthelminthiques dans la cure de cette maladie. *J. de thérap.* Par. 1878, v: 841-849, 881-891, 932-936.  
Hookworm disease *passim*.
- 1123 EHRLICH, P. & Lazarus, A. Die Anaemie. 2. Aufl. Wien u. Leipz., Hölder, 1909-1913. 2 Abt. in 1.  
Hookworm disease 2. Abt. p. 69-70.
- 1124 EWING, James. Clinical pathology of the blood: a treatise on the general principles and special applications of hematology. 2nd ed. Phil., Lea & Febiger, 1903. xiv, 495 p.  
Hookworm disease p. 165, 206, 474-476.
- 1125 FERRETTI, M. Sul potere emolitico e sul potere antitriptivo del siero di sangue nell' anchilostomoanemia. *Lavori d. 19° Cong. di med. int.* 1912, Roma, 1913, p. 391-392.
- 1126 FISCHER, Walter. The blood picture and intestinal parasites of Chinese in Shanghai. *China M. J.* Shanghai, 1918, xxxii: 431.
- 1127 FRANÇA, Mauricio. Coprologia da uncinarirose. *Arch. brasil. de med.* Rio de Jan. 1914, iv: 125-132.  
Coprology of uncinariasis.
- 1128 FREY, J. H. Helminthiasis at Texas state ophans' home. *Texas State J. M.* Forth Worth, 1915, xi: 229-231.  
Includes uncinaria.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 207-208.
- 1129 FRUGONI, Cesare. Contributo alla patogenesi dell'anchilostomoanemia. *Riv. crit. di clin. med.* Firenze, 1905, vi: 300-302.  
Bibliography p. 302.

- 1130 GABBI, Umberto. Sulla genesi dell'anemia e della febbre negli anchilostomiaci: studio critico. *Riv. crit. di clin. med.* Firenze, 1908, ix: 257-265, 273-278, 453-465, 685; 1909, x: 429-435.  
 Pages 257-265, 273-278 complete the original article, the references following are to replies under same title to P. D. Siccardi and Giovanni Marini.  
 Reply by P. D. Siccardi under title Intorno alla genesi dell'anemia ed alla febbre nell'anchilostomiasi, in *Ibid.* 1908, ix: 437-447.  
 Pages 273-278 reviewed in *Riforma med.* Napoli, 1908, xxiv: 654.
- 1131 GABBI, Umberto. Sulla patogenesi dell'anchilostomo-anemia. *Riforma med.* Roma, 1903, xix: 673-679.  
 Bibliography p. 679.  
 Reviewed in: *Riv. crit. di clin. med.* Firenze, 1903, iv: 426-427; *J. Am. M. Ass.* Chic. 1903, xli: 643-644; *N.York M. J. (etc.)* 1903, lxxviii: 623-624.
- 1132 GABBI, Umberto & Vadala, Paulo. Sulla patogenesi dell'anchilostomo anemia *Atti d. r. Accad. Peloritana*, Messina, 1901-1902, xvi: 240-242.  
 Same in *Riforma med.* Napoli e Roma, 1901, xvii: 452-453.  
 Reviewed in: *Riv. crit. di clin. med.* Firenze, 1901, ii: 164; *Gazz. d. osp.* Milano, 1901: 499.
- 1133 GALLI, G. Rapporti fra emoglobina e ferro in diverse anemie. *Boll. d. Soc. Lancisiana d. osp. di Roma*. 1905. xxv. no. 4: 1-26.  
 Hookworm disease p. 21-22.
- 1134 GHEDINI, G. Anticorpi elmintiaci nel siero di sangue di individui affetti da elmintiasi: anticorpi anchilostomiaci ed ascaridei. *Gazz. d. osp.* Milano, 1907. xxviii: 476.  
 Same in *Cron. d. clin. med. di Genova*, 1907, xlii: 58-59.
- 1135 GHEDINI, G. Sugli anticorpi elmintiaci nel siero di sangue di individui affetti da elmintiasi: anticorpi echinococcici. *Gazz. d. osp.* Milano, 1907, xxviii: 53.
- 1136 HALDANE, J. S. Report to the Secretary of state for the Home department on an outbreak of ankylostomiasis in a Cornish mine. Lond., Darling, 1902. 8p. pl.  
 •Practically the same as article by Boycott and Haldane, under title Outbreak of ankylostomiasis in England, pt 1.  
 Summarized in *Lancet*, Lond. 1902, ii: 1391; *Brit. M. J.* Lond. 1902, ii: 1864; *Med. News*, Phil. 1902, lxxxi: 1145; *J. Am. M. Ass.* Chic. 1903, xl: 319; *Min. J. Railway & Com. Gaz.* Lond. 1903, lxxiv: 74; *Glückauf*, Essen, 1904, xl: 762-766.
- 1137 HARRISON, W. G. Observations on the blood and circulation in uncinariasis. *Med. News*, Phil. 1904, lxxxv: 641-642.  
 Summarized in *Am. Med. Phil.* 1904, viii: 654-655.
- 1138 HERMAN, Martin & Dascotte, Examen du sang dans deux cas d'ankylostomiasie. *Bull. Acad. roy. de méd. de Belg.* Brux. 1908, 4. sér. xxii: 74-96.  
 Same reprinted. Brux., Hayez, 1907.  
 Summarized under title Ankylostomiasie et anémie, in *Scalpel*, Liège, 1907-1908, ix: 472.  
 Reviewed in *J. méd. de Brux.* 1908, xlii: 157.
- 1139 HONORÉ, Charles. Recherches sur la formule leucocytaire dans l'ankylostomiasie. *Arch. internat. de pharmacod.* Brux. 1903-1904, xli: 383-398.  
 Same in *Compt.-rend. Cong. franç. de méd.*, 8. sess. 1905, Liège, 1906, ii: 193-206.  
 Summarized under title Blood in ankylostomiasis, in *Med. News*, N. Y. 1904, lxxxv: 73.  
 Reviewed in *Presse méd.* Par. 1904, xii: 655.
- 1140 LAMBINET, J. & Guffin, Note sur l'éosinophilie chez les porteurs d'ankylostomes (including advance report by Firket) *Bull. Acad. roy. de méd. de Belg.* Brux. 1904, xviii: 171-172, 234-237.  
 Reviewed by Kieffer in *Semaine méd.* Par. 1904, xxiv: 150.
- 1141 LAMS, H. La valeur de l'éosinophilie au point de vue du diagnostic en dermatologie. *Rev. de méd.* Par. 1907, xxvii: 438-472, 576-610.

- 1142 **DAVA**, La trasfusione del sangue per la cavità del peritoneo. *Osservatore: gazz. d. clin. di Torino*, 1880, xvi: 81-82.
- 1143 **LÉGER**, Marcel. Hookworm and its relation to neutrophils in the blood. *Internat. M. & Surg. Survey*, N. Y. 1921, sec. 5, p. 482.  
Summarized in *J. d. sc. méd. de Bordeaux*, 1921, xlii: 230.
- 1144 **LÉGER**, Marcel. Résistance globulaire dans l'ankylostomiase. *Bull. Soc. path. exot.* Par. 1917, x: 177-180.  
Summarized in *Trop. Dis. Bull.* Lond. 1918, xi: 89.
- 1145 **LEMAÎTRE**, A. & Lantuejoul, P. Évolution de l'éosinophilie sanguine au cours de l'ankylostomose duodénale. *Ann. de méd.* Par. 1920, viii: 409-417.
- 1146 **LEVADITI**, C. Les nouvelles recherches hématologiques sur le globule blanc. *Bull. de l'Inst. Pasteur*, Par. 1905, iii: 761-770, 857-866, 905-914.  
Hookworm disease p. 860, 861, 864.
- 1147 **LIMASSET**, Henri. Essai sur l'éosinophilie dans le parasitisme vermineux chez l'homme. Par., Boyer, 1901. 90 p.  
Hookworm disease p. 28-34.  
Thesis, Université de Paris.
- 1148 **LOEB**, Leo & Fleischer, M. S. Influence of extracts of *Anchylostoma caninum* on the coagulation of the blood and on hemolysis. *J. Infect. Dis.* Chic. 1910, vii: 625-631.  
Summarized in: *J. Am. M. Ass.* Chic. 1910, lv: 1761; *Kentucky M. J.* Louisville, 1911, ix: 170.  
Reviewed in *J. de physiol. et de path. gén.* Par. 1911, xliii: 132.
- 1149 **LOEB**, Leo & Smith, A. J. The presence of a substance inhibiting the coagulation of the blood in anchylostoma [with discussion] *Proc. Path. Soc. Phil.* 1904, n. s. vii: 173-178.  
German trans. in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1904, xxxvii, 1. Abt. Orig.: 93-98; 1905-1906, xl, 1. Abt. Orig.: 738-739, 740-741.  
Summarized in *J. Trop. M. (etc.)* Lond. 1904, vii: 316 and repeated on p. 345.  
Reviewed by F. Kho in *Ann. di med. nat.* Roma, 1905, anno 11, i: 606.
- 1150 **LOW**, G. C. Absence of eosinophilia in chronic cases of helminthiasis. *J. State Med.* Lond. 1912, xx: 413-417.  
Hookworm disease p. 414-417.  
Summarized in *Trop. Dis. Bull.* Lond. 1912, i: 108-109.
- 1151 **LUSSANA**, Felice. Contributo alla patogenesi dell'anemia da anchilostomiasi. *Arch. ital. di clin. med.* Milano, 1890, xxix: 759-776.  
Reviewed in: *Riforma med.* Napoli, 1889, anno 5, ii: 1414-1415; 1891, anno 7, i: 395; *Wien med. Wchenschr.* 1891, xli: 1133-1134; *Sperimentale*, Firenze, 1891, anno 45, com. e riv. p. 127-128; *Gazz. med. di Torino*, 1891, xlii: 162-163; *Gior. internaz. di sc. med.* Napoli, 1891, xliii: 233; *Arch. ital. de biol.* Turin, 1899, xii, p. xiv.
- 1152 **MALVOZ**, E. Le sang dans l'ankylostomiasie. *Scalpel*, Liège, 1903-1904, lvi: 2.
- 1153 **MANZI**, L. Contributo alla patogenesi dell'anemia da parassiti animali: un caso di emoglobinuria in anchilostomiaco. *Policlin.* Roma, 1914, xxi, sez. prat.: 1001-1006.  
Bibliography p. 1006.  
Summarized by S. Maggiore in *Pediatria*, Napoli, 1915, xxiii: 469.
- 1154 **MARINI**, Giovanni. Ancora sulla genesi dell'anemia e della febbre negli anchilostomiaci. *Riv. crit. di clin. med.* Firenze, 1909, x: 132-135, 145-150.  
Bibliography in footnotes.  
Comment by Umberto Gabbi in *Ibid.* p. 429-435.  
Summarized in *Riforma med.* Napoli, 1909, xxv: 500.
- 1155 **MARSHALL**, & Meerwein, Werner. Über das leukozytäre Blutbild, einschliesslich Verschiebung der neutrophilen, bei wilden Eingeborenen von Neuguinea. *Folia haematol.* Leipz. 1913, xv, 1. Teil: 229-236.  
Hookworm disease p. 231.

- 1156 MAZZOLARI, C. & Zanisi, G. B. Sulla rigenerazione del sangue nei malatti d'anchilostoma-anemia. *Lavori d. 19° Cong. di med. int. 1909*, Roma, 1910, p. 269-272.
- 1157 MÉGNIN, J. P. Du rôle des ankylostomes et des tricocephales dans le développement des anémies pernicieuses. *Compt. rend. Soc. de biol. Par. 1882*, 7. sér. iv: 172-177.  
Reviewed in *Rev. d'hyg. Par. 1882*, iv: 356-358.
- 1158 MONTI, Ernesto. Sulle più recenti teorie riguardanti l'eziologia dell'anemia perniciosa progressiva: sua cura. *Gazz. med. sicil. Catania, 1909*, xii: 326-330.
- 1159 MOREIRA DA FONSECA, Joaquim. Hematologia na ankylostomiasse. *Arch. brasil. de med. Rio de Jan. 1914*, iv: 67-110.  
Hematology in hookworm disease.  
Bibliography p. 107-110.
- 1160 MORESCHI, C. Ueber die Natur der Isohämolysine der Menschenblutseral. *Berl. klin. Wchnschr. 1903*, xl: 973-975, 1008-1012.  
Hookworm disease p. 1009-1011.
- 1161 MÜLLER, H. F. & Rieder, Hermann. Ueber Vorkommen und klinische Bedeutung der eosinophilen Zellen (Ehrlich) im circulirenden Blute des Menschen. *Deutsches Arch. f. klin. Med. Leipz. 1891*, xlviii: 96-121.
- 1162 NICOLL, William. The blood volume in ankylostomiasis with some biological notes relating to the disease. *J. Hyg. Cambridge (Eng.) 1914*, xiii: 369-392.  
Bibliography p. 391-392.  
Same in *Collect. Papers Liver Inst. Prevent. Med. Lond. 1913-1914*, no. 10, pt 2.  
Summarized in *Trop. Dis. Bull. Lond. 1914*, iii: 296.
- 1163 NICOLL, William. Blood volume of dogs infected with the hookworm (*Ankylostoma caninum*). *Lancet. Lond. 1912*, i: 927.  
Summary of paper read before the Royal society of medicine, March 19, 1912.
- 1164 OWIE, F. L. An experimental study of the relation of cells in the eosinophile granulation to infection with an animal parasite (*Trichina spiralis*). *Am. J. M. Sc. Phil. 1904*, cxviii: 477-493.  
*Uncinaria duodenalis* p. 478.
- 1165 PALOA, Gustavo. Nuove ricerche intorno ai processi ossidativi e ai processi putrefattivi negli anchilostomiaci. *Riv. crit. di clin. med. Firenze, 1909*, x: 489-490, 509-514, 525-530.  
Bibliography p. 530.  
Reviewed in *Gazz. d. osp. Milano, 1909*, xxx: 1429.  
Summarized in *Lavori d. 19° Cong. di med. int. 1909*, Roma, 1910, p. 238-240.
- 1166 PERRONCITO, Edoardo. Comunicazioni sugli ammalati del Gottardo. *Gior. d. r. Accad. di med. di Torino, 1881*, ser. 3, xxix: 14-15.
- 1167 PETRARCA, Francesco. Sul comportamento del miscuglio azotato e del ferro in due casi di anchilostomiasis. *Lavori d. 18° cong. di med. int. 1908*, Roma, 1909, p. 178-181.  
Summarized in *Policlin. Roma, 1908*, xv, sez. prat.: 1552.
- 1168 POGGIO, C. Anchilostomiasis e anchilostomoanemia. *Tommasi, Napoli. 1906*, i: 212-218.  
Reviewed in *Rev. de med. y cirug. práct. Madrid, 1906*, lxxiii: 251-252.
- 1169 POITAV, Émile. De l'éosinophilie sanguine au cours du traitement de l'ankylostomiasse. *J. d. sc. méd. de Lille, 1909*, i: 14-18.
- 1170 PRETI, Luigi. Azione emolitica di estratti di *Anchilostoma duodenale*. *Policlin. Roma, 1908*, xv, sez. prat.: 244-245.  
Same: in *Ann. di ostet. Milano. 1908*, xxx, 1 sem.: 563; in *Gazz. d. osp. Milano, 1908*, xxix: 295-296; under title Il potere emolitico di estratti d'*Anchilostoma duodenale*, in *Boll. d. Soc. med.-chir. di Pavia, Milano, 1908*, xxii: 79-80.  
German trans. in *München. med. Wchnschr. 1908*, lv: 436-437.

- ‡ Summarized in: *Ann. di med. nav. e colon.* Roma, 1908, anno 14, ii: 134; *Riv. crit. di clin. med.* Firenze, 1908, ix: 190.
- Reviewed in: *Nederl. Tijdschr. v. Geneesk.* Amst. 1908, 2. reeks, xlv, 1. helft (whole no. lii): 927; *Folia serolog. (etc.)* Leipz. 1908, i: 436-437; *Prag. med. Wchnschr.* 1908, xxxiii: 727; *Riforma med.* Napoli, 1908, xxiv: 414.
- 1171 QUADRI, Giovanni. Contributo allo studio dell'anemia da *Necator americanus* (Stiles) *Policlin.* Roma, 1910, xvii, sez. med.: 333-344.  
Bibliography p. 344.  
Summarized in: *Gazz. internaz. di med.* Napoli, 1910, xiii: 962-963; *Lavoro*, Milano, 1911, iv: 366; *Pathologica*, Genova, 1912, iv: 371-372; *Med. ital.* Napoli, 1912, x: 364; *Gior. internaz. di sc. med.* Napoli, 1912, xxiv: 709-710; *Ann. di med. nav. e colon.* Roma 1913, anno 9, i: 450-451; (with exception of the first, the summaries are alike)
- 1172 RADAELI, Silvio. L'eosinofilia nella ascaradiasi. *Clin. mod.* Firenze, 1905, xi: 363-367.  
Bibliography p. 367.
- 1173 RAKE, Beaven. Note on the percentage of iron in the liver in ankylostomiasis. *J. Path. & Bacteriol.* Edinb. & Lond. 1894, iii: 107-109.
- 1174 RAMACHANDRAN, K. Some observations on the blood condition in ankylostomiasis. *Trop. Dis. Bull.* Lond. 1920, xvi: 145-146. (Summary only)  
Originally published in *Indian M. J.* Calcutta.
- 1175 ROMANI, Dario. Ricerche sul potere agglutinante emolitico e tossico del siero di sangue nell'anchilostomanemia. *Gazz. d. osp.* Milano, 1904, xxv: 1500-1504.  
Bibliography p. 1504.  
Summarized under title Blood in ankylostomiasis, in *N. York M. J. (etc.)* 1905, lxxxi: 247.
- 1176 SALMONI, Guido. Ricerche comparative sulla composizione del sangue della cloroanemia, dell'anchilostomanemia e dell'anemia pellagrosa. *Ann. d. Fac. di med.* Perugia, 1902, ser. 3, ii: 141-181.  
Bibliography p. 183-187.
- 1177 SCHIFONE, Guglielmo. Alcune ricerche sull'eosinofilia in un caso di anchilostomiasis. *Incurabile*, Napoli, 1906, xxi: 385-400.
- 1178 SCHILLING-TORGAU, V. Angewandte Blutlehr für die Tropenkrankheiten. In *Mense, Carl, Handbuch der Tropenkrankheiten*, Leipz. 1914, ii: 1-170.  
Hookworm disease p. 134-141, 167-170; bibliography p. 167-170.
- 1179 SCHILLING-TORGAU, V. Ueber Anämie nach Tropenkrankheiten. *Med. Klin.* Berl. 1912, viii: 1305-1309.  
Hookworm disease p. 1308.  
Reviewed in *Riforma med.* Napoli, 1912, xxviii: 1200.
- 1180 SCHÜPFER, Ferruccio & De Rossi, S. Il ricambio materiale e la patogenesi dell'anchilostomoanemia. *Bull. d. r. Accad. med. di Roma*, 1901-1902, xxviii: 176-222.  
Bibliography p. 221-222.  
Same (with omissions) in *Arch. de farmacol. sper.* Roma, 1902, i: 276-288, 304-317.  
Summarized in: *Policlin.* Roma, 1901-1902, viii, sez. prat.: 304-305; *Ann. de med. nav.* Roma, 1903, anno 9, i: 443-444.  
Reviewed: in *Gior. internaz. di sc. med.* Napoli, 1902, n. s. xxiv: 665-667; *Riforma med.* Roma, 1902, anno 18, iii: 526; by G. Marchetti, in *Riv. crit. di clin. med.* Firenze, 1902, iii: 508.
- 1181 SÉE, Germain. Leçons de pathologie expérimentale: du sang et des anémies. 2nd ed. Par., Asselin, 1867. 299 p.  
Hookworm disease p. 126-128.
- 1182 SICCARDI, P. D. L'ematologia nell'anchilostomiasis. *Ramazzini*, Firenze, 1909, iii: 479-481.  
Reviewed in *Gazz. d. osp.* Milano, 1910, xxxi: 37.

- 1183 SICCARDI, P. D. Intorno alla genesi dell'anemia ed alla febbre nell'anchilostomiasi: nota critica. *Riv. crit. di clin. med.* Firenze, 1908, ix: 437-447.  
Followed by letter under same title in *Ibid.* p. 683-685.  
Same reprinted. Firenze, Soc. tip. fiorentina, 1908.  
Reply to article by Umberto Gabbi, under title Sulla genesi dell'anemia e della febbre negli anchilostomiasi, in *Ibid.* 257-265, 273-278.
- 1184 SICCARDI, P. D. Nuove ricerche ed osservazioni sull'anchilostomiasi (Studi di elmintologia clinica, 1905-1907) *Lavori d. Ist. di clin. med. di Padova*, Milano, 1905-1907, iii: 179-326.  
Same reprinted. Padova, Prosperini, 1907.  
Reviewed in: *Centralbl. f. Bakteriöl. (etc.)* Jena, 1908-1909, xlii, 1. Abt. Ref.: 497-498; *Italy. Ufficio del lavoro, Boll.* Roma, 1908, ix: 731.
- 1185 SICCARDI, P. D. Pathogénie de l'anémie ankylostomienne. *Arch. de parasitol.* Par. 1908-1910, xiii: 555-582.  
Same reprinted. Par., Asselin & Houzeau, 1910  
Summarized in *Arch. Diagn. N. Y.* 1910, iii: 286.  
Reviewed in *J. de physiol. et de path. gén.* Par. 1910, xii: 850.
- 1186 SICCARDI, P. D. Ricerche sulla presenza dei cristalli di Charcot-Robin e del sangue nelle feci degli anchilostomiasi. *Ramazzini*, Firenze, 1909, iii: 477-478.
- 1187 SIMONIN, Pseudo-dysenterie et anémie de nature ankylostomiasique. *Caducé*, Par. 1904, iv: 145-148.  
Hookworm disease p. 145.  
Summarized in *Méd. mod.* Par. 1904, xv: 214.  
Reviewed in *Marseille méd.* 1904, xli: 342-343.
- 1188 SISTO, Pietro. Ricerche sull'anemia da anchilostoma (emolisi, deviazione del complemento, reazione meiostagmimica, febbre) *Clin. med. ital.* Milano, 1911, l: 533-552.  
Bibliography p. 551-552.  
Reviewed in: *Progrès méd.* Par. 1911, 3. sér. xxvii: 603; *Morgagni*, Milano, 1911, liii, pte 2: 942; *Gior. d. r. Soc. ital. d'ig.* Milano, 1912, xxxiv: 555-556.
- 1189 SOLARI, José. Anquilostomiasis: contribución á su estudio. *Rev. de centro estud. de med.* Buenos Aires, 1905, iv: 204-207.  
Summarized by Menier in *Arch. gén. de méd.* Par. 1906, cxvii: 1056.
- 1190 SPRINGFIELD, A. Einige Beobachtungen über Anguillula intestinalis. *Berl. klin. W'chenschr.* 1910, xlvii: 1224-1226.  
Hookworm disease p. 1224, 1226.
- 1191 STOCKMAN, Ralph. Remarks on the analysis of iron in the liver and spleen in various diseases affecting the blood. *Brit. M. J. Lond.* 1896, i: 1077-1079.  
Hookworm disease p. 1077, 1078.
- 1192 TOSATTO, Ettore. Il felce maschio nell'anchilostomiasi. *Gazz. med. ital. prov. venete*, Padova, 1881, xxiv: 127-130.
- 1193 VADALA, Paulo. Del coagulo e del siero di sangue in alcuni casi d'anchilostomianemia. *Clin. med. ital.* Milano, 1907, xlv: 384-391.  
Bibliography p. 391.
- 1194 VANNINI, Giuseppe. Il ricambio materiale nell'anchilostomo anemia. *Poliedin.* Roma, 1900, vii, sez. med.: 29-51.  
Same reprinted. Roma, Soc. ed. Dante Alighieri, 1900.  
Reviewed in *Riforma med.* Palermo, 1900, anno 16, i: 321.
- 1195 VILLA, Alfredo. L'anchilostomiasi nella pratica pediatrica. *Pammalone*, Genova, 1902, vi: 145-156.  
Bibliography p. 155-156.  
Reviewed in: *Riv. di clin. pediat.* Firenze, 1903, i: 776-777; *Gazz. med. sicil.* Catania, 1904, vii: 93-94.
- 1196 WEINBERG, M. & Léger, Marcel. Recherches cliniques et experimentales sur l'ankylostomiasis: ankylostomes et ankylostomiasiques. *Bull. Soc. path. exot.* Par. 1908, i: 229-233.  
Summarized in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1909, xlv: 146.  
Reviewed in *Bull. de l'Inst. Pasteur*, Par. 1908, vi: 570.



- 1197 WEIS, J. D. The blood in uncinariasis, with report of a case. *Proc. Orleans Parish M. Soc.* 1904, N. Orl. 1905, p. 134-143.  
Bibliography p. 143.  
Same (with discussion) in *N. Orl. M. & S. J.* 1904-1905, lvii: 245-256.
- 1198 WHYTE, G. D. Helminthic infection and its relation to eosinophilia: a study based on the examination of the feces of 562 cases and of the blood of 102 cases in South China. *Lancet*, Lond. 1910, ii: 297-301.  
*Ankylostoma duodenale* p. 299.
- 1199 YOSHIDA, Tanzo. Über den Salzsäuregehalt des Magensaftes bei Anchylostomiasis unter besonderer Berücksichtigung seiner Beziehung zu Anämie und Appetit. *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1908, xii: 683-697.  
Bibliography p. 696-697.  
Summarized in *Janus*, Harlem, 1909, xiv: 718.
- 1200 ZWEIFEL, Erwin. Blutuntersuchungen bei Bilharzia haematobia. *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1911, xv: 73-80.  
Hookworm disease *passim*.

### Cases

- 1201 ABBAMONDI, L. & Cipollone, L. T. Un caso di anemia da Anchylostoma duodenale con presenza di larva di dittero. *Gior. med. d. r. esercito (etc.)* Roma, 1894, xlii: 513-531.  
Reviewed by Abelin *Centralbl. f. Bakteriöl. (etc.)* Jena. 1895, xvii: 100.
- 1202 ALLEVI, Giovanni. L'anchilostomiasi nel Milanese. *Ramazzini*, Firenze, 1908, ii: 688-697.  
Reviewed in *Gazz. d. osp.* Milano, 1909, xxx: 839-840.
- 1203 ALLYN, H. B. & Behrend, M. Ankylostomiasis in the United States: report of a case. *Am. Med. Phil.* 1901, ii: 63-66.  
Summarized in *Med. Rec. Phil.* 1901, ix: 104.
- 1204 ANDERSON, Ross. Parasitic infections of the bowels. *J. Am. M. Ass.* Chic. 1907, xlix: 2005-2006.  
Notes a case of hookworm disease in Utah.
- 1205 ARMANNI, Corrado. Alcuni casi di anemia da Anchylostoma duodenale. *Gior. internaz. d. sc. med.* Napoli, 1909, xxxi: 1-18.  
Bibliography p. 18.
- 1206 ASHWORTH, L. N. A case of ankylostomiasis complicated by the presence of another small worm. *Australas. M. Gaz.* Sydney, 1896, xv: 482-484.  
Summarized in *Lancet*, Lond. 1897, i: 145.
- 1207 AUDENINO, Alberto. Casi di guarigione dell'oligoemia epidemica in operai del Gottard ottenuta coll'estratto etero di felce maschio. *Indipendente: Gazz. med. di Torino*, 1881, xxvii: 778-782.
- 1208 \*BAILEY, C. A. Record of cases of ankylostomiasis in Salvador, and results of treatment. 1920. 7 p.
- 1209 BARONI, Giulio. Tre casi di anchilostomiasi. *Gazz. d. osp.* Milano, 1904, xxv: 750-752.  
Summarized in *Med. News*, Phil. 1904, lxxxv: 413-414.  
Reviewed by Viviani in *Cesalpino*, Arezzo, 1904, i: 78-79.
- 1210 BASTIO, Gaspare. Sopra un caso di uncinariasi. *Gior. internaz. d. sc. med.* Napoli, 1911, p. s. xxxiii: 544-554.
- 1211 BASS, C. C. Report of a case of uncinariasis. *Proc. Orleans Parish M. Soc.* 1905, N. Orl. 1906, p. 267-269.  
Same in *N. Orl. M. & S. J.* 1905-1906, lviii: 568-570.
- 1212 BATTISTINI, Ferdinando & Micheli, Ferdinando. Contributo allo studio del ricambio materiale nella ankylostoma-anemia. *Settimana med. d. Sperimentale*, Firenze, 1897, li: 341-345.  
Bibliography p. 345.  
Reviewed in *Riv. veneta di sc. med.* Venezia, 1897, xxvii: 44-45.

- 1213 BAUFER, Richard. Zwei Fälle von Ankylostomiasis mit Glykuronsäureausscheidung im Harn. *Mitt. d. Gesellsch. f. inn. Med. u. Kinderh. in Wien*, 1904, iii: 215-218.  
Same in *Wien. med. Wchnschr.* 1904, liv: 2276-2278.
- 1214 BENTHAM, Thomas. Human intestinal protozoal and helminthic infections observed in Malta (a report to the Medical research committee) *Parasitology*, Cambridge (Eng.) 1920, xii: 72-82.  
*Ankylostoma duodenale* p. 73, 79-80, 81.
- 1215 BERRIO POSADA, L. Contribution à l'étude de la trichocéphalose et de son traitement par le Latex d'higuéron. *Rev. de méd. et d'hyg. trop.* Par. 1912, ix: 178-195.  
Hookworm disease p. 182, 183, 187-193; bibliography p. 195.  
Reviewed in *Presse méd.* Par. 1912, xx: 979.
- 1216 BETTS, W. F. Uncinariasis americana. *Mobile M. & S. J.* 1906, ix: 87-95.
- 1217 BLICKHAHN, W. L. Case of ankylostomiasis. *Med. News*, Phil. 1893, lxxiii: 662-663.
- 1218 BLUM, Leo. Demonstration einer Ankylostomiasis. *Berl. klin. Wchnschr.* 1913, i: 1544.
- 1219 BOCOLARI, A. Anemia da Anchilostoma duodenale. *Rassegna di sc. med.* Modena, 1887, ii: 235.
- 1220 BOGGESS, J. S. Case of ankylostomiasis at Philadelphia. *U. S. Pub. Health Rept*, 1901, Wash. 1902, xvi: 2530-2531.
- 1221 BOGGS, T. R. Uncinariasis: report of a case of infection with the American species. *Johns Hopkins Hosp. Bull.* Balt. 1903, xiv: 232-235.  
Reviewed in *Med. News*, Phil. 1903, lxxvii: 379.
- 1222 BONARDI, Edoardo. L'Anchilostoma duodenale Dub. ed il Necator americanus St. nel decennio 1899-1909. *Osp. maggiore*, Milano, 1909, iv: 397-404, 429-444, 458-492.  
Reviewed by Gabbi, in *Riv. crit. di clin. med.* Firenze, 1910, xi: 150-151.
- 1223 BONDI, S. Autochromaufnahme eines Sediments aus dem Duodenalinhalte eines Falles von Ankylostomiasis. *Mitt. d. Gesellsch. f. inn. Med. u. Kinderh. in Wien*, 1913, xii: 223-224.  
Reviewed in *Wien. med. Wchnschr.* 1914, lxiv: 1028.
- 1224 BONUZZI, Pietro. L'anchilostomiasi e l'anchilostoma nella provincia di Verona. *Gazz. med. ital. prov. venete*, Padova, 1884, xxvii: 281-285, 289-292, 302-306, 323-325, 331-333.  
Cases of hookworm disease p. 323-325, 331-333.
- 1225 BONUZZI, Pietro. Contribuzione alla clinica della anemia del Gottardo. *Riv. clin. di Bologna*, 1881, ser. 3a, i: 337-351.
- 1226 BORINI, Agostino. Associazione parassitaria ed il nuovo protozoa di Perroncito. *Gior. d. r. Acad. di med. di Torino*, 1899, ser. 4 v (anno lxii): 529-532.  
Reviewed in *Polidin.* Roma, 1899, v, suppl.: 1232.
- 1227 BOYCOTT, A. E. & Haldane, J. S. An outbreak of ankylostomiasis in England, 2 pts. *J. Hyg.* Cambridge (Eng.) 1903, iii: 95-136; 1904, iv: 73-111, pls.  
Pt 1 practically the same as article by J. S. Haldane under title Report on an outbreak of ankylostomiasis in a Cornish mine.  
Pt 2 published under title Ankylostomiasis.  
Table of cases, pt 1, p. 128-135.  
Summarized in: (pt 1 only) *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1914, viii: 186-187; (pt 1 only) *Am. Med. Phil.* 1904, vii: 840-841; *Riv. crit. di clin. med.* Firenze, 1904, v: 393.  
Reviewed in: *Centralbl. f. Bakteriöl. (etc.)* Jena, 1905, xxxvi, 1. Abt. Ref.: 330-331; *Gior. med. d. r. esercito*, Roma, 1905, liii: 930-931.  
Editorial comment in *Min. J. Railway & Com. Gaz.* Lond. 1904, lxxv: 581.
- 1228 BRILL, I. C. Case of hookworm disease. *Proc. Alumni Ass. Med. School, Univ. Oregon*, Eugene, 1917, v: 15.

- 1229 BROOKS, Harlow. Case of hookworm: an infection endemic in New York. *Med. Rec. N. Y.* 1910, lxxvii: 191-192.
- 1230 BROWN, P. K. Strongyloides and uncinaria. *Occidental M. Times*, Sacramento & San Fran. 1903, xvii: 107.
- 1231 BRUNI, Carlo. Di una nuovo focolaio di anchilostomiasi. *Riv. d'ig. e san. pubbl.* Roma, 1891, ii: 889-890.
- 1232 BRUNTON, J. D. An unusual case of ankylostoma infection. *Brit. M. J.* Lond. 1914, i: 965.  
 Same in *China M. J.* Shanghai, 1914, xxviii: 304.  
 Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 101.  
 Comment by Looss under title A mistaken case of ankylostom infection, in *Ibid.* ii: 1327-1328, and partially reprinted in *China M. J.* Shanghai, 1914, xxviii: 427.
- 1233 BUGNION, Édouard. Un ankylostome provenant d'un ancien ouvrier du Gothard. *Rev. méd. de la Suisse rom.* Genève, 1881, i: 189-190.
- 1234 BURGESS, A. M. & Meader, P. D. Hookworm disease in Rhode Island. *Rhode Island M. J.* Providence, 1917, i: 61-65.
- 1235 BURNETT, E. D. Hookworm treatment (report of two cases) *Kentucky M. J.* Louisville, 1913, xi: 744.
- 1236 BURRESI, Pietro. Due casi di anemia del Gottardo. *Sperimentale*, Firenze, 1883, lii: 153-160.  
 Bibliography in footnotes.  
 Same in *Gior. di anat. fisiol. e patol. di animali*, Pisa, 1883, p. 266-279.  
 Summarized in *Riv. internaz. di med. e chir.* Napoli, 1884, i: 42-44.  
 Reviewed by Papinio Pennato in *Gazz. med. ital. prov. venete*, Padova, 1883, xxvi: 302-303; in *Ann. univ. di med. e chir.* Milano, 1883, cclxvi: 421-422.
- 1237 CABRERA, Manuel. Apuntamientos sobre ankylostomiasis. San Salvador, Imp. nac. 1895. 37 p.  
 Thesis, Universidad del Salvador.
- 1238 CADEI, Ferruccio. Un caso di anchilostomiasi nella provincia di Brescia: contributo alla geografia elmintologica in Italia. *Policlin.* Roma, 1895, i, supp.: 177.
- 1239 CAMMARERI, V. Due casi di anchilostomiasis a Messina. *Gazz. d. osp.* Milano, 1885, vi: 485-487.
- 1240 CANDELA, Mercurio. Sulla presenza e specificità degli anticorpi nell' anchilostomiasi studiati col metodo della deviazione del complemento. *Gazz. internaz. med.* Napoli, 1911, xiv: 1088-1092.
- 1241 CAPORALI, Raffaele. Un caso di cloro-anemia ed un caso di anchilostomo anemia. *Gazz. d. osp.* Milano, 1895, xvi: 408-410.  
 Same (with omissions) in *Riforma med.* Napoli, 1895, anno 11, i: 67-68.
- 1242 CASE of ankylostomiasis in England. *Iron & Coal Trades Rev.* Lond. 1905, lxx: 358.
- 1243 CASE of ankylostomiasis [including letter by P. Sonsino]. *Lancet*, Lond. 1890, i: 259, 435-436.
- 1244 CASTELLINO, Pietro. Sulla casuistica delle malattie del sangue occorse durante l'anno scolastico 1890-1891 nella clinica medica. *Boll. d. r. Accad. med. di Genova*, 1891, vi: 146-168.
- 1245 CHOUPIN, Un cas d'anémie grave des mineurs. *Loire méd.* St-Étienne, 1908, xxvii: 208-211.
- 1246 CIMA, Francesco. Un caso di anemia da anchilostomiasi ed Anguillula intestinalis. *Pediatria*, Napoli, 1904, xii: 418-427.  
 Bibliography in footnotes.  
 Summarized in *Gazz. med. lomb.* Milano, 1903, lxii: 477-478; and same in *Pediatria*, Napoli, 1903, xi: 750-751.
- 1247 CLAYTOR, T. A. A preliminary report upon a case of uncinariosis (ankylostomiasis) *Phil. M. J.* 1901, vii: 1251.  
 Summarized in *Med. News*, N. Y. 1901, lxxix: 63.

- 1248 CLAYTOR, T. A. Uncinariosis (ankylostomiasis): a further report of a case with notes upon the autopsy. *Am. J. M. Sc. Phil.* 1902, cxxiii: 28-38.  
Same with discussion, in *Tr. Med. Soc. Dist. Columb. Wash.* 1901, p. 261-271.  
Reviewed in: *Riforma med.* Roma, 1902, anno 18, i: 202; *Am. Med. Phil.* 1902, iii: 37.
- 1249 CODINA Y CASTELLVÍ, José. Resumen de observaciones de anquilostomiasis. *An. r. Acad. de med.* Madrid, 1905, xxv: 259-323.  
Comment in *Rev. de med. y cirug. práct.* Madrid, 1905, lxxviii: 387-388.
- 1250 COLLIN, Léon. Observations sur un cas d'ankylostomiasis en Nouvelle Calédonie. *Ann. d'hyg. et de méd. colon.* Par. 1912, xv: 368-369.
- 1251 CONDORELLI-FRANCavigLIA, M. Anemia da Necator americanus (W. Stiles) in una recluta proveniente dal Paraguay. *Policlin.* Roma, 1917, xxiv, sez. prat.: 1294-1296.
- 1252 COPPEDGE, L. J. Severe case of hookworm infection showing an entire absence of eosinophilia. *J. Trop. M. (etc.) Lond.* 1912, xv: 166-168.  
Summarized in *Trop. Dis. Bull.* Lond. 1912, i: 107-108.
- 1253 CREMAGNANI, Giuseppe. Due casi di anchilosto-anemia in provincia di Bergamo. *Gazz. med. lomb.* Milano, 1892, ser. 9, iv (whole no. li): 395-396, 408-411, 418-422.  
Bibliography p. 421-422.
- 1254 CURTI, O. L'anchilostomiasis nell'agro Cremonese. *Tr. 1st Internat. Cong. Indust. Dis.* Milan, 1906, p. 260-267.  
Summarized in *Italy. Ufficio del lavoro, Boll.* Roma, 1906, vi: 485.
- 1255 DABNEY, T. S. [Case of uncinariasis] *N. Orl. M. & S. J.* 1904-1905, lviii: 763-764.
- 1256 DABNEY, T. S. Case of uncinariasis [with discussion] *N. Orl. M. & S. J.* 1905-1906, lviii: 285-292.
- 1257 DE ECHEVARRÍA Y ALDECOTA, Luis. Un caso de uncinariosis. *Med. de los niños, Barcel.* 1918, xix: 302-308.
- 1258 DICKSON, S. H. A case of ankylostomiasis. *U. S. Nav. M. Bull.* Wash. 1907, i: 164-165.
- 1259 DOCTOR A. E. Boycott a victim of ankylostomiasis. *Min. J. Railway & Com. Gaz.* Lond. 1904, lxxv: 663.  
Summarized in *Min. Report.* Denver, 1904, i: 62.
- 1260 DUCKWORTH, Sir Dyce. Case of ankylostomiasis. *Clin. J.* Lond. 1908, xxxiii: 81-83.
- 1261 DUNBAR, W. P. Uncinaria americana. *Texas M. News*, Austin & Dallas, 1904-1905, xiv: 3-5.
- 1262 DUNN, J. T. Hookworm disease; with report of case [and discussion] *Kentucky M. J.* Louisville, 1910, viii: 1554-1559.
- 1263 EVANS, G. H. Uncinariasis: report of a case [in California] *J. Am. M. Ass.* Chic. 1903, xl: 990-991.
- 1264 EYTINGE, E. O. J. Double infection with *Ankylostoma duodenale* and *Necator americanus*. *U. S. Nav. M. Bull.* Wash. 1910, iv: 380-381.
- 1265 FERGUSON, A. R. Catalogue of the Pathological museum [Government school of medicine, Cairo] Cairo, Nat. print. dept, 1910. xi, 256 p.  
Hookworm disease p. 64-65, 177.
- 1266 FIRKET, Charles. [Un second cas d'Anchylostome duodénal observé à l'autopsie d'un malade anémique] *Ann. Soc. méd.-chir. de Liège*, 1885, xxiv: 38.
- 1267 FITZHUGH, J. S. Hookworm. *Kentucky M. J.* Louisville, 1914, xii: 36-37.
- 1268 FRATTINI, Angelo. Dell'anchilostomiasis. *Salute pubb.* Perugia, 1903, xvi: 264-270.  
Bibliography in footnotes.  
Same (with omissions) in *Lavoro*, Pavia, 1903, li: 72-75.
- 1269 FUSSELL, M. H. & Fife, C. A. Case of uncinariasis. *Med. Bull. Univ. Penn.* Phil. 1904, xvii: 335-338.

- 1270 GARCÍA DE QUEVEDO, Luis. Uncinariasis ó anquilostomiasis con la historia clínica de un caso. *Bol. Asoc. méd. de Puerto-Rico*, San Juan, 1903, i: 141-143, 155-157.
- 1271 GARZA ROCHA, Enrique. Un caso de anquilostomiasis. *Rev. d. hosp. México*, 1912-1913, i, 2. época: 38-39.
- 1272 GIMLETTE, J. D. A note on the occurrence of ankylostomiasis [in Kelantan] *Malaya M. J.* Singapore, 1911, ix, pt 1.
- 1273 GLUZINSKI, A. Pierwszy stwierdzony w Galicyi przypadek anchylostomiasis. *Przegląd lekarski*, Kraków, 1899, xxxviii: 378-380.  
The first authentic case of hookworm disease in Galicia.  
Comment in *Klin.-therap. Wchnschr.* Wien, 1899, vi: 995.
- 1274 GONZÁLEZ ALVÁREZ, [Anquilostomiasis] *Rev. de med. y cirug. práct.* Madrid, 1905, lxvii: 104-105.  
Same (with omissions) in *An. r. Acad. de med.* Madrid, 1905, xxv: 173.  
Comment in *Rev. de espec. méd.* Madrid, 1905, viii: 143.
- 1275 GOSSAGE, A. M. Westminster hospital: a case of ankylostomiasis. *Lancet*, Lond. 1905, ii: 1404.
- 1276 GRASSI, Battista. Intorno ad un caso d'anchilostomiasis. *Arch. per le sc. med.* Torino, 1879, iii, no. 20: 1-12.  
Reviewed in *Ann. univ. d. med. e chir.* Milano, 1880, ccii: 40-41.
- 1277 GUNN, Herbert. Uncinariasis: presented to the San Francisco polyclinic meeting, Dec. 1905 [a case in California] *Calif. State J. M.* San Fran. 1906, iv: 27-28.
- 1278 GUNN, Herbert. Uncinariasis, with report of seven cases. *Calif. State J. M.* San Fran. 1905, iii: 128-130.
- 1279 GUTHRIE, J. B. Report of a case of uncinariasis [with discussion] *Proc. Orleans Parish M. Soc.* 1903, N. Orl. 1904, p. 158-171.  
Same in: *N. Orl. M. & S. J.* 1903-1904, lvi: 266-279; *Mobile M. & S. J.* 1903, iii: 549-556.
- 1280 HALDANE, J. S. Report to the Secretary of state for the Home department on an outbreak of ankylostomiasis in a Cornish mine. Lond., Darling, 1902, 8p. pl.  
Practically the same as article by Boycott and Haldane, under title Outbreak of ankylostomiasis in England, pt 1.  
Summarized in: *Lancet*, Lond. 1902, ii: 1391; *Brit. M. J.* Lond. 1902, ii: 1864; *Med. News*, Phil. 1902, lxxxi: 1145; *J. Am. M. Ass.* Chic. 1903, xl: 319; *Min. J. Railway & Com. Gaz.* Lond. 1903, lxxiv: 74; *Gluckauf*, Essen, 1904, xl: 762-766.
- 1281 HARDIE, [Case of ankylostomiasis at Cairns, Queensland] *Australas. M. Gaz.* Sydney, 1897, xvi: 354.
- 1282 HARRIS, H. F. Ankylostomiasis in an individual presenting all of the typical symptoms of pellagra. *Am. M. Phil.* 1902, iv: 99-100.  
Summarized in *J. Trop. M. (etc.)* Lond. 1902, v: 339.
- 1283 HASSELMANN, G. E. Pesquisas parasitológicas. *Arch. brasil. de med.* Rio de Jan. 1916, vi: 274-279.  
Parasitological investigations.  
Hookworm disease *passim*.
- 1284 HENRY, J. N. Two cases of uncinariasis. *N. York M. J. (etc.)* 1904, lxxx: 59-60.  
Summarized in *Am. Med. Phil.* 1904, viii: 169.
- 1285 HESCHL, Richard. Fall von Ankylostomum duodenale. *Dub. beobachtet 1872 im path-anat. Institut zu Wien. Mitth. d. Ver. d. Aerzte in Nied.-Oest.* Wien, 1876, ii: 148-153.  
Summarized in: *Wien. med. Presse*, 1876, xvii: 926-927; *Schmidt's Jahrb.* Leipz. 1876, clxxi: 23.
- 1286 HIRSCH, C. T. W. Pernicious anaemia: report of 126 cases of that disease treated during 1893 in the Rewa district of Fiji. *Lancet*, Lond. 1894, ii: 1274-1275.  
Comment by C. W. Daniels in *Ibid.* 1895, i: 180.

- 1287 HOFFMANN, August. Ein Fall von durch Ankylostomainvasion erzeugter Anämie. *Tagebl. der 62. Versamml. deutsch. Naturf. u. Ärzte, 1888*, Heidelb. 1890, p. 398.  
Comment in: *Berl. klin. Wchnschr.* 1889, xxvi: 885; *Prag. med. Wchnschr.* 1889, xiv: 501.
- 1288 HOMAN, George. Remarks on hookworm disease (uncinariasis) with report of a case [with discussion]. *J. Missouri M. Ass. St Louis*, 1906, ii: 764-770.
- 1289 HUBER, J. C. Ein Fall von pseudo-Ankylostomiasis. *Centralbl. f. Bakteriöl. (etc.) Jena*, 1898, xxiii, 1. Abt.: 207.
- 1290 JOHNSON, A. E. A case of uncinariasis. *Carolina M. J. Charlotte*, 1905, liii: 792-793.
- 1291 JONES, W. D. Uncinariasis americana: report of three cases. *Med. Recorder, Shreveport, La.* 1904, i: 554-557.
- 1292 KENGLA, L. A. Ankylostomiasis [a case in California]. *J. Am. M. Ass. Chic.* 1901, xxxvii: 1674-1695.
- 1293 KENGLA, L. A. Ankylostomiasis: report of a case. *Occidental M. Times, Sacramento*, 1902, xvi: 409-418.
- 1294 KENNARD, C. P. Acute anæmia. *Brit. Guiana M. Ann. Demerara*, 1904, p. 32-42, xvii-xxv; 1905, Demerara, 1906, p. 49-60.  
Comment by K. S. Wise under same title in *Ibid.* 1906, Demerara, 1907, p. 103-117.
- 1295 KENNARD, C. P. Acute anæmia: some comments on Dr. Wise's paper and the subject generally. *Brit. Guiana M. Ann.* 1906, Demerara, 1907, p. 118-125.
- 1296 KENNY, F. H. Five cases of ankylostomiasis. *Australas. M. Gaz. Sydney*, 1906, xxv: 399-400.
- 1297 KUNDRAT, [Ueber einen Merkwürdigen pathologisch-anatomischen Befund; Anchylostoma duodenal]. *Oesterr. Ztschr. f. prakt. Heilk.* Wien, 1873, xix: 28-29.
- 1298 LAMBINET, J. Deux cas d'anémie aiguë par anchylostomiasie chez la femme. *Bull. Acad. roy. de méd. de Belg. Brux.* 1908, xxii: 353-359.  
Summarized by Firket in: *Ibid.* p. 317-318; *J. méd. de Brux.* 1908, xiii: 434.
- 1299 LAVA, La trasfusione del sangue per la cavità del peritoneo. *Osservatore: Gazz. d. clin. di Torino*, 1880, xvi: 81-82.
- 1300 LEAL, J. Un caso de Anquilostomo duodenal. *Rev. méd. de Bogotá*, 1909, xxviii: 272-273.
- 1301 LEICHTENSTERN, O. M. L. Weitere Beiträge zur Ankylostomafrage. *Deutsche med. Wchnschr. Berl.* 1886, xii: 173-176, 194-196, 216-218, 237-240.
- 1302 LIPART, Sopra un caso di anchylostomanemia in un contadino non solfataio. *Riv. crit. di clin. med.* Firenze, 1909, v: 294.
- 1303 LLANOS, C. A. Contribución al estudio de la anquilostomosis en el Salvador. San Salvador, 1912. 92 p.  
Thesis, Universidad nacional, Facultad de medicina y cirugía.
- 1304 McNEIL, H. L. Fifty cases of intestinal parasites in adults with an attempt to study some symptoms caused by them [with discussion]. *South. M. J. Nashville*, 1915, viii: 486-493.  
Summarized in *Trop. Dis. Bull. Lond.* 1915, vi: 310.
- 1305 MAGGIONI, Aldo. Contributo allo studio dell'org.oterapia splenica. *Pediatria, Napoli*, 1903, xi: 640-661, 720-745.  
Hookworm disease p. 737.
- 1306 MARAGLIANO, Edoardo. Un caso di anchilostomiasis. *Arch. d. clin. med. di Genova*, 1904, x: 145-147.  
Same in *Gazz. d. osp. Milano*, 1904, xxv: 782-783.
- 1307 MARAGLIANO, Edoardo. Emiplegia ed afasia in un caso di elminthiasis intestinale. *Cron. d. clin. med. di Genova, 1898-1899*, Genova, 1899, v: 17-24.  
Hookworm disease *passim*.  
Same in: *Boll. d. clin. Napoli*, 1898, xv: 289-297; *Gazz. d. osp. Milano*, 1898, xix: 263-266; *Riforma med. Napoli*, 1898, anno 14, i: 609-612.  
Reviewed in *Gazz. med. lomb. Milano*, 1898, lvii: 220.

- 1308 MARCHIAFAVA, Ettore. Un caso d'Anchilostoma duodenale. *Bull. d. r. Accad. med. di Roma*, 1881, vii: 51-57.  
Summarized in *Arch. per le sc. med.* Torino, 1881-1882, v: 158.
- 1309 MARQUES, João. Observação de um caso de ankylostomias. *J. de med. de Pernambuco*, 1905, i: 10.  
Observation of a case of hookworm disease.
- 1310 MARSTELLER, A. A. Uncinariasis. *Old Dominion J. M. & S.* Richmond, 1915, xx: 42-43.
- 1311 MAYER, G. F. W. Ein zweiter Fall von Anchylostomum duodenale in der Rheinprovinz. *Centralbl. f. klin. Med.* Leipz. 1885, vi: 145-148.  
Reviewed in: *Abeille méd.* Par. 1885, xlii: 151; *Gaz. hebd. de méd.* Par. 1885, xxii: 249.
- 1312 MICHELAZZI, Alberto. Sull'anchilostomiasi. *Gior. internaz. d. sc. med.* Napoli, 1907, xxix: 241-261.  
Bibliography p. 261.  
Summarized in *Riv. crit. di clin. med.* Firenze, 1907, viii: 268-271.
- 1313 MINERBI, Cesare. Il primo caso d'anchilostomiasi nella provincia di Ferrara. *Atti Accad. d. sc. med. e. nat. in Ferrara*, 1900, lxxiv: 45-47.
- 1314 MINKOWSKI, Oscar. Zur Ankylostomiasis Frage. *München. med. Wchnschr.* 1904, li: 1531-1533.
- 1315 MIX, C. L. Presentation of a case of hookworm disease, with special reference to treatment. *Med. Clin.* Chic. 1916, i: 1193-1198.
- 1316 MÖHLAU, F. G. Anchylostomum duodenale, with report of cases. *Buffalo M. J.* 1896-1897, xxxvi: 573-579.
- 1317 MONESTIER, E. Hôpital de Mayotte; observations de clinique médicale recueillies. *Arch. de méd. nav.* Par. 1867, vii: 209-216.  
Hookworm disease p. 209-211.  
Reviewed by A. LeRoy de Méricourt under title Relation entre la présence de l'Anchylostome duodénale et la cachexie aqueuse ou mal-cœur, in *Ibid.* viii: 72-73.
- 1318 NEIRET, Notes médicales recueillies à Mayotte. *Arch. de méd. nav.* Par. 1897, lxxvii: 373-380, 453-473.  
Hookworm disease p. 467-470.
- 1319 NORTHRUP, W. P. A case of double infection with Uncinaria duodenalis and Strongyloides intestinalis. *Med. Rec.* N. Y. 1905, lxxvii: 432.  
Reviewed in *Riv. crit. di clin. med.* Firenze, 1905, vi: 229.
- 1320 NOTHNAGEL, Hermann. Ein Fall von Anchylostomiasis. *Allg. Wien. med. Ztg.*, 1898, xliiii: 141-142, 151-152.
- 1321 \*ORR, J. F. Special report on the Stevens family of Pike county, Alabama. n.p., n.d. 5p.
- 1322 ORTENZI, Giuseppe. Due casi di anchilostomiasi in provincia di Aquila. *Risveglio med.* Pescara, 1906, i: 176-177.
- 1323 O'SULLIVAN, Daniel. Case of ankylostomiasis. *J. Roy. Army Med. Corps*, Lond. 1905, iv: 650-655.
- 1324 PADOA, Gustavo. Il ricambio materiale nell'anchilostomanemia. *Ramazzini*, Firenze, 1909, iii: 485-498.  
Same reprinted. Firenze, Niccolai, 1909.  
Thesis, Facoltà medica di Firenze.
- 1325 PADOA, Gustavo. Il ricambio materiale nelle anemie gravi. Milano, Soc. ed. libraria, 1909. 250 p.  
Hookworm disease p. 51-84, 216-217.  
Reviewed in: *Riv. crit. di clin. med.* Firenze, 1909, x: 244; *Gior. d. med. mil.* Roma, 1909, lvii: 277-278.
- 1326 PANSINI, Sergio. Un caso di anemia perniciosa progressiva con morbo di Addison. *Gior. d. Ass. napol. di med. e nat.* Napoli, 1897, vii: 313-360.  
Bibliography in footnotes.

- 1327 PARODI, S. E. Parasitosis asociada del intestino. *Semana méd.* Buenos Aires, 1920, xxvii: 890-897.  
*Ancylostoma passim.*
- 1328 PENNATO, Papinio. Anemia da anchilostoma nei minatori e nella nostra provincia; trasfusione intra-peritoneale. *Gazz. med. ital. prov. veneta*, Padova, 1882, xxv: 311-316.
- 1329 PERERA, David. Case report; ankylostomiasis and haematinics. *Indian M. Gaz.* Calcutta, 1917, lii: 164.
- 1330 PERKINS, J. R. Uncinariasis. *Virginia M. Semi-Month.* Richmond, 1909-1910, xiv: 225-226.
- 1331 PERNICE, B. Anchilostomiasi ed anemia nei zolfatari in Sicilia. *Boll. Soc. d'ig. di Palermo*, 1887, ii: 97-109.  
 Summarized in: *Riforma med.* Napoli, 1887, anno 3, ii: 923-924; same in *Med. contemp.* Napoli, 1887, iv: 539.
- 1332 PERNICE, B. Tre casi di anchilostomiasi nei zolfatari in Sicilia. *Morgagni*, Milano, 1886, xxviii: 402-409.  
 Summarized in *Raccogliatore med.* Forlì, 1886, ser. 5, ii: 470-471.  
 Comment in *Ann. univers. di med. e chir.* Milano, 1886, cclxxvii: 464.
- 1333 PERRONCITO, Edoardo. Caso di anchilostomiasi di concomitanza del megastoma intestinale in grandissimo numero. *Gior. d. r. Accad. di med. di Torino*, 1891, ser. 3, xxxix: 284.
- 1334 PERRONCITO, Edoardo. (Comunicazioni sugli amalati del Gottardo) *Gior. d. r. Accad. di med. di Torino*, 1881, ser. 3, xxix: 8-10, 14-15.
- 1335 PERRONCITO, Edoardo. Storia clinica di un caso di anemia per infezione da anchilostomi avvenuta probabilmente nelle risaie del Montovano; cura coll'estratto etero di fece maschio e guarigione. *Osservatore: gazz. d. clin. di Torino*, 1881, xvii: 170-174.
- 1336 PETRARCA, Francesco. Sul comportamento del gruppo azotato e del ferro in due casi di anchilostomiasi. *Polidlin.* Roma, 1909, xvi, sez. med.: 416-428.  
 Bibliography p. 427-428.  
 Summarized in *Ibid.* sez. prat.: 110-111
- 1337 PETRARCA, Francesco. Sul comportamento del miscuglio azotato e del ferro in due casi di anchilostomiasi. *Lavori d. cong. di med. int.* Roma, 1908, xviii: 178-181.  
 Summarized in *Polidlin.* Roma, 1908, xv, sez. prat.: 1552.
- 1338 PLATTNER, (Drei Fälle von Ankylostoma duodenale im Darm) *Wien klin. Wchnschr.* Wien u. Leipz. 1903, xvi: 1261.
- 1339 PORTER, Alexander. Notes on Ankylostoma duodenale (with discussion) *Tr. So. Indian Br. Brit. M. Ass.* Madras, 1887, ii: 41-44.  
 Same in *Indian M. Gaz.* Calcutta, 1887, xxii: 313-316.
- 1340 POWELL, R. E. A case of European hookworm disease, *Ankylostoma duodenale.* *Montreal M. J.* 1910, xxxix: 329, 330.
- 1341 PRIDE, W. T. Ankylostomiasis or uncinariasis; report of an unusual case. *Memphis M. Month.* 1910, xxx: 247-248.
- 1342 PRUSSIA. Ministerium der geistlichen, Unterrichts- und Medizinal-Angelegenheiten. (Fälle von Wurmkrankheit) (In its Gesundheitswesen der preussischen Staates) *Veröffentl. d. k. Gesundheitsamts*, Berl. 1905, xxix: 143; 1906, xxx: 1035; 1910, xxxiv: 1088.
- 1343 QUIROS, David. Chloroform as a cure for hookworm infection with accounts of cases; translated, with comments by Louis Schapiro. June 6, 1918. 22 p.  
 Text in English and Spanish.
- 1344 RAKE, Beaven. Anchylostomum duodenale; intestine and parasite from a patient infected with the above. *Tr. Path. Soc. Lond. 1887-1888*, Lond. 1888, xxxix: 111.
- 1345 RAKE, Beaven. Intestine and liver from a case of ankylostomiasis (case specimen). *Tr. Path. Soc. Lond. 1890-1891*, Lond. 1891, xlii: 135-136.



- 1346 RAMPOLDI, Roberto. Caso di strabismo convergente acuto da anchilostomo-anemia. *Ann. di ottol.* Pavia, 1888, xvii: 170-171.
- 1347 RAPISARDA, O. Contributo alla casuistica dell'anchilostoma-anemia. *Riforma med.* Napoli, 1896, anno 12, ii: 230-231.  
Reviewed in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1897, xxi, 1. Abt.: 615.
- 1348 RHO, Filippo. Un caso di anemia da anchilostoma in un marinaio messinese. *Gior. med. d. r. esercito (etc.)* Roma, 1885, xxxiii: 1139-1145.  
Reviewed in *Riv. internaz. di med. e chir.* Milano, 1886, anno 3, p. 49.
- 1349 RISEL, . (Ankylostomiasis) *Deutsche med. Wchnschr.* Leipz. 1912, xxxviii: 2435.
- 1350 ROMARO, Vittorio. Sull'anchilostomiasi. *Riv. veneta di sc. med.* Venezia, 1888, ix: 577-579.
- 1351 ROSENBERGER, R. C. & Brinton, Ward. A case of infestation with *Necator americanus* in a native of Madras, India. *N. York M. J. (etc.)* 1911, xciv: 231-232.  
Summarized in *J. Trop. M.* Lond. 1911, xiv: 252.
- 1352 SALMONI, A. L'Anchilostoma duodenale nell'agro cremonese. *Bull. d. comitato med. cremonese*, Cremona, 1881, i: 8-12.
- 1353 SALMONI, A. Osservazioni cliniche ed anatomiche sull'Anchilostoma duodenale. *Bull. d. comitato med. cremonese*, Cremona, 1881, i: 108-116; 1882, ii: 16-24, 47-61, 75-96, 102-110.
- 1354 SANDWITH, F. M. Observations on 400 cases of anchylostomiasis. *Lancet*, Lond. 1894, i: 1362-1368.  
Same under title Ankylostomiasis in Egypt, in *Indian M. Gaz.* Calcutta, 1894, xxix: 249-258.  
Same reprinted. 1894.  
Editorial comment, also letter, in *Indian M. Gaz.* Calcutta, 1894, xxix: 261-262, 359.
- 1355 SAUNDBY, Robert. Case of ankylostomiasis in Birmingham. *Lancet*, Lond. 1913, i: 1223-1225; ii: 174.  
Reviewed in *Internat. M. Ann.* N. Y. 1914, p. 650.
- 1356 SAUNDERS, F. H. A case of anemia due to anchylostoma. *So. African M. J.* Cape Town, 1895-1896, iii: 221-223.
- 1357 SCHAEFFER, M. C. Ankylostoma duodenale in Texas. *Med. News*, N. Y. 1901, lxxix: 655-658.  
Bibliography p. 655.  
Same with discussion in *Tr. Texas M. Ass.* Austin, 1901, p. 399-408.
- 1358 SCHÜPFER, Ferruccio & De Rossi, S. Il ricambio materiale e la patogenesi dell'anchilostomoanemia. *Bull. d. r. Accad. med. di Roma*, 1901-1902, xxviii: 176-222.  
Bibliography p. 221-222.  
Same with omissions in *Arch. de farmacol. sper.* Roma, 1902, i: 276-288, 304-317.  
Summarized in: *Policlin.* Roma, 1901-1902, viii, sez. prat.: 304-305; *Ann. de med. nav.* Roma, 1903, anno 9, i: 443-444.  
Reviewed: in *Gior. internaz. di sc. med.* Napoli, 1902, n. s. xxiv: 665-667; *Riforma med.* Roma, 1902, anno 18, iii: 526; by G. Marchetti, in *Riv. crit. di clin. med.* Firenze, 1902, iii: 508.
- 1359 SEIGE, Willy. Ueber einen Fall von Ankylostomiasis. Berl., Schade, 1892. 28 p.  
Inaugural dissertation, Friedrich Wilhelms Universität zu Berlin.
- 1360 SHINE, F. E. Report of a case of hookworm disease in Arizona. *South. Calif. Pract.* Los Angeles, 1911, xxyi: 490-491.
- 1361 SHORT, J. J. Schistosomiasis (of Bilharz) associated with uncinariasis: report of a case. *J. Am. M. Ass.* Chic. 1919, lxxii: 630-632.  
Summarized in *J. Trop. M. (etc.)* Lond. 1919, xxii: 86-88.

- 1362 SISTO, Pietro. Ricerche sull'anemia da anchilostoma (emolisi, deviazione del complemento, reazione meiotagmica, febbre). *Clin. med. ital.* Milano, 1911, i: 533-552.  
Bibliography p. 551-552.  
Reviewed in: *Progrès méd.* Par. 1911, 3. sér. xxvii: 603; *Morgagni*, Milano, 1911, liii, pte 2: 942; *Gior. d. r. Soc. ital. d'ig.* Milano, 1912, xxxiv: 555-556.
- 1363 SMITH, C. A. Report of a case of ankylostomiasis. *Am. Med. Phil.* 1902, iii: 1062.
- 1364 SONDEREGGER. Ankylostoma duodenale. *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1880, x: 646-648.  
Reviewed in *Bull. Soc. méd. de la Suisse rom.* Lausanne, 1880, xiv: 366-368
- 1365 SONSINO, Prospero. Ankylostomiasis: complicante clorosi. *Sperimentale*, Firenze, 1888, ser. 4, lxii: 404-407.
- 1366 SONSINO, Prospero. Sull'Anchilostoma duodenale nell'uomo nella provincia di Pisa. *Gior. d. Soc. scient. d'ig.* Firenze, 1889, v: 213-230.
- 1367 SONSINO, Prospero. Sull'anchilostomiasis. *Imparziale*, Firenze, 1880, xx: 641-643.
- 1368 SOTIS, Andrea. Illustrazione di un caso di Anchilostoma duodenale. *Gior. med. d. r. esercito*, Roma, 1887, xxxv: 1182-1195.
- 1369 SROCKMAN, Ralph. Case of ankylostomiasis in Scotland. *Brit. M. J. Lond.* 1903, ii: 189.  
Summarized in *Wien. med. Wchnschr.* 1904, liv: 1682.  
Comment: in *N. York M. J.* (etc.) 1903, lxxviii: 332; by C. W. Branch under title Treatment of ankylostomiasis, also author's reply in *Brit. M. J. Lond.* 1904, i: 545, 1014.
- 1370 STURMER, A. J. Anchilostomum duodenale at Vizagapatam [India]. *Tr. So. Indian Br. Brit. M. Ass.* Madras, 1890, iii: 232-236.
- 1371 SURMONT, & Dehon. Note sur un cas d'ankylostomiasis méconnu pendant quatre ans. *Écho méd. du nord*, Lille, 1906, x: 429-430.
- 1372 TARCHETTI, C. Un caso de anchilostomiasis. *Clin. med. ital.* Milano, 1904, xliii: 409-417.  
Bibliography p. 417.
- 1373 TAVANTI-CHIARENSI, Ezio. Di un caso di anchilostomiasis nelle Marche. *Gazz. med. d. Marche*, Porto Civitanuova, 1907, xv, no. 9: 1-3.  
Bibliography p. 3.  
Comment by Orazio d'Allocco in *Ibid.* no. 10, p. 3.
- 1374 TEBAULT, C. H., jr. Case of ankylostomiasis. *Proc. Orleans Parish M. Soc.* N. Orl. 1899, vii: 66-68.  
Same in *N. Orl. M. & S. J.* 1899-1900, lii: 145-148.
- 1375 THOMAS, J. W. Case of ankylostomiasis with notes on the disease. *Northwest Med.* Seattle, 1904, ii: 187-190.  
Summarized in *Am. Med. Phil.* 1904, viii: 39.
- 1376 TIBALDI. Un caso di anemia perniziosa dei lavoratori al traforo del San Gottardo. *Gazz. d. osp.* Milano, 1880, i: 334.
- 1377 TIBERIO, V. Due casi di anchilostomiasis intestinale. *Ann. di med. nav.* Roma, 1900, vi: 428-431.
- 1378 TINOZZI, Stefano. Il primo caso di anchilostomo-anemia in Napoli. *Riforma med.* Napoli, 1894, anno 10, ii: 173, 183-185.  
Reviewed by Kamen in *Centralbl. f. Bakteriöl. (etc.)* Jenā, 1895, xvii, 1. Abt.: 269-270.
- 1379 TINOZZI, Stefano. Tre altri casi di anchilostomoanemia nei dintorni di Napoli. *Riforma med.* Napoli, 1894, anno 10. iv: 375-378.  
Reviewed: by Kamen in *Centralbl. f. Bakteriöl. (etc.)* Jean, 1895, xviii, 1. Abt.: 295; by Hager, in *Centralbl. f. innere Med.* Leipz. 1895, xvi: 167-168; in *J. Am. M. Ass.* Chic. 1895, xxv: 210-211.

- 1380 TOSATTO, Ettore. Sopra un caso di probabile anchilostomiasi. *Gazz. d. osp. Milano*, 1882, iii: 339-341.  
Same reprinted. Milano, Vallardi, 1882.
- 1381 TYSON, W. J. Case of ankylostomiasis. *Tr. Clin. Soc. Lond.* 1901, xxxiv: 37-40.  
Summarized in: *Lancet*, Lond. 1900, ii: 1806-1807; *Med. Press & Circ. Lond.* 1900, ii: 643-644; *Riforma med.* Roma, 1901, anno 17, i: 32.
- 1382 VALENTI, Calogero. Anchilostomiaci ed anchilostomo-anemiaci? *Policlin.* Roma, 1906, xiii, sez. prat.: 818-822.
- 1383 VANNI, L. Il primo caso d'anchilostoma osservato in provincia di Firenze. *Gazz. d. osp. Milano*, 1885, vi: 547-548, 555-556, 562-564, 571-572.  
Bibliography in footnotes.
- 1384 VELASCO BLANCO, León & Parodi, S. E. Sobre un caso de anemia perniciosa producida por el Necator americanus, y una nueva especie de Necator. *Semana méd.* Buenos Aires, 1920, xxvii: 240-243.
- 1385 VON JAKSCH, Rudolf. (Ein Fall von Anchylostoma-Anämie in Oesterreich Ungarn) *Prag. med. Wchnschr.* 1902, xxvii: 266.  
Same in *Wien. klin. Wchnschr.* 1902, xv: 929-930.
- 1386 VON JURGENSEN, Contribuzione allo studio di anemia perniciosa. *Gazz. med. lomb.* Milano, 1887, xlvii: 226-230.
- 1387 WYSS, O. Ankylostoma duodenale. *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1882, xii: 172.

#### —Fatalities

- 1388 BAKER, Oswald. On ankylostomiasis. *Brit. M. J. Lond.* 1903, i: 718-720.  
Part of a lecture on tropical anemia delivered at the London school of tropical medicine.  
Summarized in: *J. Am. M. Ass. Chic.* 1903, xl: 1109; *N. York M. J. (etc.)* 1903, lxxvii: 711; *Ann. di med. nav.* Roma, 1903, anno 9, ii: 447-450.
- 1389 BERNARDI, Francesco. Ricerche intorno all'anchilostomiasi. *Ramazzini*, Firenze, 1910, iv: 498-501.
- 1390 BONARDI, Edoardo. L'anchilostomiasi nella provincia di Lucca. *Gazz. d. osp. Milano*, 1897, xviii: 1123-1127.
- 1391 BRIMONT, E. & Ceillier; Sur un cas d'ankylostomiasis maligne avec autopsie. *Bull. Soc. path. exot. Par.* 1909, ii: 418-423.  
Summarized in *Bull. de l'Inst. Pasteur*, Par. 1910, viii: 352-353.
- 1392 CAPPS, J. A. Uncinariasis, or ankylostomiasis, with the report of a case. *J. Am. M. Ass. Chic.* 1903, xl: 28-33.  
Bibliography p. 32-33.  
Same reprinted. 1903.
- 1393 CHANDRA, Satis. Case of ankylostomiasis in Orissa, simulating dysentery and anaemia. *Indian M. Rec.* Calcutta, 1899, xvii: 375-376.
- 1394 CINISELLI, Giuseppe. Contributo alle indagini sugli anchilostomi. *Ann. univ. di med. e chir.* Milano, 1878, ccxlv, pte. orig.: 389-391.  
Reviewed in *Morgagni*, Napoli, 1879, xxi: 72-73.
- 1395 CRISAFULLI, G. C. Ricerche sulla produzione dell'anemia da anchilostomi in occasione di un caso seguito da morte. *Arch. ital. di clin. med.* Milano, 1892, xxxi: 524-539.  
Reviewed in: *Riforma med.* Napoli, 1893, anno 9, i: 394-395; *Gazz. d. osp. Milano*, 1893, xiv: 186-187.
- 1396 DEATH from Ankylostomum duodenale in Australia. *Brit. M. J. Lond.* 1889, i: 792.
- 1397 ERNST, J. Einige Fälle von Ankylostomiasis nebst Sectionsbefunden. *Deutsche med. Wchnschr.* Berl. u. Leipz. 1888, xiv: 291-294.  
Reviewed in *Riforma med.* Roma, 1888, anno 4, ii: 1380.

- 1398 EYTINGE, E. O. J. Case reports from Guam. *U. S. Nav. M. Bull.* Wash. 1914, viii: 116-123.  
Hookworm disease p. 119.  
Summarized in *Trop. Dis. Bull.* Lond. 1915, vi: 311.
- 1399 FACCIOIA, Luigi. Un altro caso di morte per anchilostomi nell'ospedale di Messina. *Morgagni*, Milano, 1889, xxxi: 61-64.
- 1400 FACCIOIA, Luigi. Su di un caso d'anemia per anchilostoma seguito da morte. *Morgagni*, Napoli, 1888, xxx: 244-268.  
Bibliography, in footnotes.
- 1401 FERRIER, Trois cas d'uncinariose en Algérie. *Arch. de parasitol.* Par. 1905, x: 77-83.  
Advance report with comment in *Bull. Acad. de méd.* Par. 1905, 3. sér. liv: 3-4.  
Comment in *Caducée*, Par. 1905, v: 275.
- 1402 FOÀ, Pio. Un caso di anchilostomiasi. *Gazz. d. osp.* Milano, 1882, iii: 10-11.
- 1403 GAING, Ernesto. Enterorragia mortal por anquilostomiasis. *Arch. latino-am. de pediat.* Buenos Aires, 1911, v: 330-333.
- 1404 HALL, R. L. Ankylostomiasis: report of a case (including editorial comment). *J. Am. M. Ass.* Chic. 1901, xxxvii: 1464-1465.
- 1405 HOGG, J. B. Case of death from anaemia due to the *Ankylostomum duodenale*. *Australas. M. Gaz.* Sydney, 1889, viii: 133-134.  
Summarized under title Case of ankylostomiasis in Queensland, in *Lancet*, Lond. 1889, i: 750-751; in *Brit. M. J.* Lond. 1889, i: 792.  
Reviewed in *Riforma med.* Napoli, 1889, anno 5, i: 582.
- 1406 LAWES, C. H. E. [Anaemia due to *Anchylostomum duodenale*; notes of two cases in New South Wales, with discussion]. *Australas. M. Gaz.* Sydney, 1895, xiv: 445-448.
- 1407 LAWES, C. H. E. Anchylostomiasis in New South Wales (letter giving an account of the first recorded case). *M. J. Australia*, Sydney, 1919, ii: 298-299.
- 1408 LEE, Bolling & Brooks, Harlow. Case of fatal hookworm infection. *Med. Rec.* N. Y. 1910, lxxvii: 836-838.
- 1409 McMULLIN, J. J. A. Case of uncinariasis with severe anemia. *U. S. Nav. M. Bull.* Wash. 1917, xi: 380-383.  
Summarized in *Trop. Dis. Bull.* Lond. 1918, xii: 184-185.
- 1410 MASIUS, & Francotte, Xavier. L'Anchylostome duodénal dans le bassin de Liège. *Bull. Acad. roy. de méd. de Belg.* Brux, 1885, 3. sér. xix: 27-49.  
Summarized in *Ann. Soc. de méd. d'Anvers*, 1885, xlvii: 90.  
Reviewed in: *J. d'hyg.* Par. 1885, x: 177-178; *Arch. méd. belges*, Brux. 1885, 3. sér. xxviii: 107-108; *Rev. méd. de la Suisse rom.* Genève, 1886, vi: 635-636; vii: 427.
- 1411 MASIUS, & Francotte, Xavier. Nouveaux cas d'anchylostomiasie observés chez les houilleurs du bassin de Liège. *Bull. Acad. roy. de méd. de Belg.* Brux, 1885, 3. sér. xix: 180-194.  
Summarized in *Ann. Soc. de méd. d'Anvers*, 1885, xlvii: 285-286.  
Reviewed in: *Arch. méd. belges*, Brux. 1885, 3. sér. xxviii: 107-108; *Semaine méd.* Par. 1885, v: 152; *France méd.* Par. 1885, i: 636.
- 1412 MORELLI, Carlo. Intorno ad un cas di anemia progressiva con *Anchilostoma duodenale*. *Sperimentale*, Firenze, 1878, xli: 27-39.  
Reviewed by Caporali in *Gazz. med. lomb.* Milano, 1878, ser. 7, v (whole no. xxxviii): 139.
- 1413 PARONA, Ernesto. L'anchilostomiasi e la malattia dei minatori del Gottardo. *Ann. univ. di med. e chir.* Milano, 1880, ccliii: 177-202, 464.  
Reviewed in *Morgagni*, Napoli, 1881, xxiii: 161.
- 1414 PENNATO, Papinio. Anemia da anchilostoma nei minatori e nella nostra provincia; trasfusione intra-peritoneale. *Gazz. med. ital. prov. venete*, Padova, 1882, xxv: 311-316.

- 1415 PISTONI, Giulio. Contributo allo studio dell'anemia del Gottardo. *Riv. clin. di Bologna*, 1880, ser. 2a, x: 335-338.
- 1416 PORTER, Alexander. Anchylostoma duodenale. *Indian M. Gaz.* Calcutta, 1887, xxii: 313-315.
- 1417 PORTER, Alexander. Ancylostomum duodenale [a case] *Indian M. Gaz.* Calcutta, 1888, xxiii: 55-56.
- 1418 RAKE, Beaven. Sudden death from ankylostomiasis. *Brit. M. J.* Lond. 1889, ii: 656-657.
- 1419 ROSS, W. E. Case of uncinariasis with post-mortem. *Gulf States J. M. & S. (etc.)* Mobile, 1910, xvii: 21-23.
- 1420 SABRAZÈS, Ankylostomiasse maligne; infection polymicrobienne et phlébites multiples. *Arch. de méd. expér. et d'anat. path.* Par. 1907, 1. sér. xix: 85-107.  
Fatal case of hookworm disease p. 86.  
Same in *Cong. franç. de méd.* 1905, Liège & Par. 1907, viii, pte 2: 173-192.  
Summarized in *Ann. di med. nav.* Roma, 1907, anno 13, ii: 570; *Clin. mod.* Pisa, 1907, xiii: 388.  
Reviewed in: *J. Trop. M. (etc.)* Lond. 1907, x: 243; *Hygiène gén. et appliq.* Par. 1908, iii: 126; *Semaine méd.* Par. 1907, xxvii: 245.
- 1421 SCOTTINI, Pietro. Trasfusione di sangue nel peritoneo in una donna malata di grave anemia per anchilostomia. *Ann. univ. di med. e chir.* Milano, 1881, cclv: 93-96.
- 1422 STILES, C. W. Indirect mortality of hookworm disease. n. p., n. d. 4 p.
- 1423 THORNBURGH, A. H. Anchylostoma duodenale. *J. Am. M. Ass.* Chic. 1916, lvi: 2121.  
Summarized in *J. Missouri M. Ass.* St Louis, 1916, xiii: 349.
- 1424 VAN STEEDEN, C. L. Anchylostomiasis, de oorzaak van de endemische progressieve perniciose anaemie onder de mijn werkers te Sawah Loento. *Geneesk. Tijdschr. Nederl.-Indie*, Batavia, 1901, xli: 221-237.  
Anchylostomiasis, the cause of endemic progressive pernicious anaemia among the miners at Sawah-Loento.  
Reviewed in *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1902, vi: 141.
- 1425 WISE, K. S. Acute ankylostomiasis. *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com.* 1907, Lond. 1908, p. 69-70.
- 1426 YATES, J. L. Pathological report on a fatal case of enteritis with anemia caused by Uncinaria duodenalis. *Johns Hopkins Hosp. Bull.* Balt. 1901, xii: 366-372.

### Children

see also Schools

- 1427 ADAMS, S. S. Case of uncinariasis in a child. *Tr. Am. Pediat. Soc.* N. Y. 1905, xviii: 163-170.  
Same in *Arch. Pediatrics*, N. Y. 1906, xviii: 241-248.  
Reviewed: by Finizio in *Pediatria*, Napoli, 1906, xiv: 389; in *Sigilo méd.* Madrid, 1906, liii: 585-586.
- 1428 ALBRITTON, E. C. Plan of county survey for hookworm. 1920. 3 p.
- 1429 ARSLAN, Ervant. L'anémie des mineurs chez les enfants. *Rev. mens. d. mal. de l'enf.* Par. 1892, x: 555-561.
- 1430 BARAVALLE, Sebastiano. Sui parassiti intestinali nei bambini. *Morgagni*, Milano, 1909, li, pte 1: 71-75.  
Hookworm disease p. 73, 74, 75; bibliography in footnotes.  
Reviewed in *Gaz. d. hôp.* Par. 1910, lxxxiii: 151-152.
- 1431 BARAVALLE, Sebastiano. Sull'anchilostomanemia infantile; nota clinica. *Morgagni*, Milano, 1902, xlv, pte 1: 577-580.  
Summarized in *Rev. de méd. y cirug. práct.* Madrid, 1903, lix: 110.  
Reviewed in: *Progresso med.* Torino, 1902, i: 184; *Pediatria*, Napoli, 1903, xi: 58.

- 1432 BARLOW, Nathan. The administration of emetine to young and debilitated children. *Am. J. Trop. Dis. (etc.)* N. Orl. 1913-1914, i: 864-865.  
Hookworm disease *passim*.
- 1433 BREINL, Anton. On the Arneth count in hookworm-infected children in North Queensland. *Ann. Trop. M. & Parasitol.* Liverpool. 1921, xv: 49-52.
- 1434 BREWER, I. W. Animal parasites found in the intestines of native children in the Philippine islands. *N. York M. J. (etc.)* 1910, xci: 1112-1113.  
Hookworms *passim*.  
Same reprinted in *Papers Am. Soc. Trop. M.* 1910, v.
- 1435 CAPDEVILA, Raymond. Les infections du premier Age. Avignon, Rullière, 1913. 200 p.  
Hookworm disease p. 127-130, 133, bibliography p. 181-182.
- 1436 CHAMBERLAIN, W. P., Bloombergh, H. D. & Kilbourne, E. D. Examinations of stools and blood among the Igorots at Baguio, Philippine Islands. *Philippine J. Sc. Manila*, 1910, v, sec. B: 505-514.  
Percentage of hookworm infection p. 509, 513.
- 1437 CLAPIER, N. Notes sur le parasitisme intestinal par les nématodes dans la zone frontière du Liberia, et de la Guinée. *Bull. Soc. path. exot.* Par. 1917, x: 560-563.  
*Ancylostoma passim*.
- 1438 CORT, W. W. Prenatal infestation with parasitic worms. *J. Am. M. Ass.* Chic. 1921, lxxvi: 170-171.
- 1439 COZZOLINO, Olimpio. L'ancilostomoanemia nei bambini con accenni sull' elmintiasi in generale. *Pediatrics*, Napoli, 1907, xv: 97-127.  
Reviewed in *Corriere san.* Milano, 1907, xviii: 284-285.
- 1440 DA MATTA, A. A. Considérations sur l'entéro-trichocéphalose et la trichocéphalose appendiculaire. *Bull. Soc. path. exot.* Par. 1917, x: 932-941, illus.  
Hookworm disease in children *passim*.  
Same reprinted. Par., Masson, 1918.
- 1441 DA MATTA, A. A. Os nematóides do tubo digestivo de que modo infestam o organismo? prophylaxis. *Brazil-med.* Rio de Jan. 1916, xxx: 121-124.  
By what channels do the nematodes of the alimentary canal enter the system? prophylaxis.  
Infection among children p. 121.
- 1442 DA MATTA, A. A. Statistique de quelques parasites du tube digestif, chez les enfants de l'état de l'Amazonie (nord du Brésil). *Rev. de méd. et d'hyg. trop.* Par. 1914-1919, xi: 180-182.  
Summarized in *Trop. Dis Bull.* Lond. 1921, xvii: 41.
- 1443 DEADERICK, W. H. Arkansas child welfare association. *N. Orl. M. & S. J.* 1914-1915, lxxvii: 211-220.  
Ankylostomiasis p. 211, 216.  
Same reprinted. 1914.
- 1444 DE ANDRADE, A. D. Dystrophias infantis na ancylostomase. *Ann. paulist. de med. e cirurg.* S. Paulo, 1916, vii: 133-141.  
Infantile dystrophias in hookworm disease.  
Summarized in: *Brazil-med.* Rio de Jan. 1917, xxxi: 381; *Trop. Dis. Bull.* Lond. 1918, xi: 88.
- 1445 DE BUYS, L. R. & Dwyer, H. L. Study of the stools in children's institutions showing the incidence of intestinal parasitic infections (with discussion). *Tr. Am. Ped. Soc. N. Y.* 1919, xxxi: 231-255.  
Hookworm disease *passim*.  
Summarized in *J. Am. M. Ass.* Chic. 1919, lxxiii: 446-447.
- 1446 DE QUEIRÓS MATTOSO, F. Notas sobre o tratamento da ankylostomiasse na infancia (opilação, hypoemia intertropical uncinarirose) *Gaz. clin.* S. Paulo, 1906, iv: 58-64.  
Notes on the treatment of hookworm disease in infancy.

- 1447 DOWLING, Oscar. Sociological aspect of hookworm disease. *Am. J. Pub. Health*, Chic. 1920, x: 595-598.
- 1448 FRAZER, Thompson. Mild cases of hookworm disease in children. *J. Am. M. Ass.* Chic. 1911, lviii: 791.  
Same reprinted. Chic. 1911.
- 1449 FREY, J. H. Helminthiasis at Texas state orphans' home. *Texas State J. M.* Fort Worth, 1915, xi: 229-231.  
Includes uncinaria.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 207-208.
- 1450 GARRISON, P. E. & Rosendo Llamas. Intestinal worms of 385 Filipino women and children in Manila. *Philippine J. Sc.* Manila, 1909, iv, sec. B: 185-186.  
Hookworm disease p. 186.
- 1451 GOMEZ DE FARIA, José. Estudo estatístico sobre a frequencia de parazitos intestinais nas crianças do Rio de Janeiro. *Mem. Inst. Oswaldo Cruz*, Rio de Jan. 1911, iii: 328-335.  
Statistical studies on the frequency of intestinal parasites among the children of Rio de Janeiro.  
Hookworm disease *passim*; bibliography p. 334-335.
- 1452 HALL, K. L. Saving the child from hookworm. *Pub. Health Nurse*, Cleveland, 1920, xii: 951-953.
- 1453 HAUGHWOUT, F. G. & Fé S., Horrilenó. The intestinal animal parasites found in one hundred sick Filipino children. *Philippine J. Sc.* Manila, 1920, xvi: 1-73.  
Ancylostomiasis p. 55-59 and *passim*.  
Summarized in *J. Trop. M. (etc.)* Lond. 1920, xxiii: 279.
- 1454 HIMMEL, N. Thymol for hookworm in children (inquiry concerning dosage; *Med. Council*, Phil. 1920, xv: 359-360, 398-399.
- 1455 [HOOKWORM disease in children in Queensland] *Australas. M. Gaz.* Sydney, 1895, xiv: 456.  
Discussion by Turner, Gibson, Ashworth, Love, and Hill, before the 106th meeting of the Medical society of Queensland, 1895.
- 1456 HOWARD, H. H. Pre-fatal hookworm infection. *Jamaica Pub. Health Bull.* 1917 (1st year of issue) p. 20-24.  
Same in *South. M. J. Mobile*, 1917, x: 793-795.  
Summarized in *Trop. Dis. Bull.* Lond. 1918, xii: 184.
- 1457 INTESTINAL parasites. *J. Tenn. M. Ass.* Nashville, 1915, vii: 494-495.
- 1458 LAWES, C. H. E. [Anaemia due to Anchylostomum duodenale, notes of two cases in New South Wales, with discussion] *Australas. M. Gaz.* Sydney, 1895, xiv: 445-448.  
Further note in *Med. J. Austral.* Sydney, 1919, ii: 298-299.  
Summarized in *Lancet*, Lond. 1896, i: 268.
- 1459 LOPEZ, C. S. Sobre un caso de ankylostomiasis en los niños. *An. d. Ctrc. méd. argent.* Buenos Aires, 1892, xv: 790-794.
- 1460 MCCLANAHAN, H. M. Intestinal parasites in children (with discussion) *J. Am. M. Ass.* Chic. 1918, lxxi: 623-625.  
Summarized in *J. Tenn. M. Ass.* Nashville, 1918, xi: 211.
- 1461 \*MASON, C. C. Report of re-surveys of six counties (in Alabama and Mississippi) for hookworm infection. 1920. 5p.
- 1462 MENDOZA-GUAZÓN, M. P. Study of the anatomicopathologic lesions in 1000 Filipino children under five years of age. *Philippine J. Sc.* Manila, 1917, xii, sec. B: 51-84.  
Summarized in *Trop. Dis. Bull.* Lond. 1918, xi: 215-216.
- 1463 NATIONAL CHILD WELFARE COMMISSION. Child welfare in Tennessee. Nashville, Dept of pub. instruction, 1920. 616p.  
Hookworm disease p. 75-77.
- 1464 NEVEUX, Présence de l'ankylostomose à la Côte d'Ivoire. *Bull. Soc. path. exot. Par.* 1910, iii: 745.

- 1465 ODRIOSOLA, Ricardo. Factores concretos de miseria física y psíquica infantil; la anquilostomiasis, sus formas clínicas en los niños, su tratamiento y profilaxia. Asunción (Paraguay) Ariel, 1917. 24 p.
- 1466 PETZOLDT, Bericht über die Ausbreitung der Wurmkrankheit in der Stadt Muansa und deren nächster Umgebung. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1912, xvi: 497-516.  
Infection among children p. 503-504.
- 1467 POLATTI, P. Caso di anquilostomiasi in un bambino. *Gazz. med. lomb.* Milano, 1884, ser. 8, vi (whole no. xlv): 266-269.  
Same in *Boll. d. clin.* Napoli, 1884, i: 228-230.  
Summarized in *Lond. M. Rec.* 1884, xii: 355.
- 1468 A PUBLIC health problem in the Philippines [intestinal parasitic infection among children] *J. Am. M. Ass.* Chic. 1920, lxxv: 542-543.
- 1469 RAILLIET, Georges. Les vers intestinaux dans la pathologie infantile. Par., Asselin & Houzeau, 1911. 265 p.  
Hookworm disease *passim*.  
Thesis, Université de Paris.
- 1470 \*RESULT of examination of very young infants. Nov. 17, 1917. 1p.
- 1471 ROUSSEAU, L. Maladies parasitaires à Douala (Cameroun) *Bull. Soc. path. exot.* Par. 1918, xi: 744-759.  
Summarized in *Trop. Dis. Bull.* Lond. xiii: 377-378.
- 1472 STILES, C. W. Influence of hookworm disease upon the apparent age of children in the cotton mills. *South. M. J.* Nashville, 1911, iv: 325-328.
- 1473 STILES, C. W. & Altman, S. B. (Case of a girl using tobacco and snuff on the advice of a physician as a preventive against hookworm) In their *Snuff and tobacco: their use by school boys and girls in County Z.*, 1913, p. 5.
- 1474 STRONG, E. K. Effects of hookworm disease on the mental and physical development of children. N. Y., Rockefeller Foundation, 1916. 121 p. (*Internat. Health Bd., Pub.* no. 3)  
• Editorial comment in *South M. J.* Birmingham, 1917, x: 448-449.
- 1475 TEJADA AGUIRRE, Rafael. Algunas consideraciones sobre parasitología intestinal. *Juventud méd.* Guatemala, 1913, xiii: 1-9.  
Uncinariasis among children p. 4.
- 1476 TUTTLE, G. M. & Hurford, P. G. Diseases of children: a manual for students and practitioners. 3rd ed. rev. & enl. Phil. & N. Y., Lea & Febiger, 1917. vi, 17-599 p. illus. pls.  
Hookworm disease p. 195-197.
- 1477 VACCINO, Nicolò. Diffusione dell'anquilostomiasi e necessità di combatterla colla profilassi e colla propaganda. *Tr. Ist. Internat. Cong. Indust. Dis.* Milan, 1906, p. 250-259.  
Infection among children p. 251-252.  
Reviewed in *Gazz. d. osp.* Milano, 1906, xxvii: 776.
- 1478 VILLA, Alfredo. L'anquilostomiasi nella pratica pediatrica. *Pammalone*, Genova, 1902, vi: 145-156.  
Bibliography p. 155-156.  
Reviewed in: *Riv. di clin. pediat.* Firenze, 1903, i: 776-777; *Gazz. med. sicil.* Catania, 1904, vii: 93-94.
- 1479 WAITE, J. H. & Neilson, I. L. Study of the effects of hookworm infection upon the mental development of North Queensland school children. *Med. J. Australia*, Sydney, 1919, i: 1-8.  
Same in *J. Am. M. Ass.* Chic. 1919, lxxiii: 1877-1879.  
Same reprinted. Chic. 1919.  
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiv: 147-148.
- 1480 WARD, H. B. Intestinal parasites in children. *Arch. Pediat.* N. Y. 1916, xxxiii: 116-123.  
Reviewed by Cannata in *Pediatria*, Napoli, 1916, xxiv: 693-694.



- 1481 WHYTE, G. D. Notes on the results of investigation of faeces in the Chao-Chow Fu prefecture, Kwangtung, China. *China M. J.* Shanghai, 1908, xxii: 215-217.

### Complications

- 1482 ADAMS, R. D. Hookworm and manifest tuberculosis [with discussion]. *South. M. J.* Birmingham, 1920, xiii: 105-109.  
Summarized in *J. Am. M. Ass.* Chic. 1920, lxxiv: 702.
- 1483 AYRES, Octavio. O coração na uncinarirose. *Arch. brasil. de med.* Rio de Jan. 1914, iv: 39-43.  
The heart in uncinariasis.
- 1484 BARLOW, Nathan. Clinical notes on infection with *Strongyloides intestinalis*, based upon a series of twenty-three cases. *Interstate M. J.* St Louis, 1915, xxii: 1201-1208.  
Bibliography p. 1208.  
Same reprinted. 1915.
- 1485 BARLOW, Nathan. Treatment of Hondurian balantidiosis. *South. M. J.* Nashville, 1915, viii: 937-938.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 227.
- 1486 BARR, H. A. & Thomson, W. F. Report of successful excision of the spleen for traumatic rupture, complicated by traumatic intestinal paresis, malaria and hookworm. *Texas State J. M.* Fort Worth, 1916, xii: 334-336.
- 1487 BLOCK, E. B. Etiologic relation of worms to epilepsy. *J. Georgia M. Ass.* Augusta, 1921, ix: 309.  
Summarized in *J. Am. M. Ass.* Chic. 1921, lxxvi: 1129.
- 1488 BORGHERINI, Alessandro. L'anchilostoma nella provincia di Padova. *Gazz. med. ital. prov. venete*, Padova, 1881, xxiv: 163-165, 178-180.
- 1489 BRITISH GUIANA. Combined court, 1st special session, 1913. Correspondence on Bright's disease in British Guiana. Georgetown, Argosy Co. 1913. 7 p.  
Hookworm disease p. 4, 6, 7.
- 1490 BRUGNOLA, A. Setticemia da micrococco tetragenico aureo in anchilostomiaca. *Clin. med. ital.* Milano, 1908, xlvii: 69-92.  
Bibliography in footnotes.
- 1491 CAPORALI, Raffaele. I disturbi cardiovascolari nell'anchilostomo-anemia. *Lavori, 19<sup>a</sup> Cong. di med. int. 1910*, Roma. 1911 p. 424-426.
- 1492 CASTELLANI, Aldo & Chalmers, A. J. Note on an intestinal flagellate in man. *Philippine J. Sc.* Manila, 1910, v, sec. B: 211-212.
- 1493 CASTELLANI, Aldo & Low, G. C. Parasites and parasitic diseases in Uganda. *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1904, viii: 109-114.  
Occurrence of *Anchyllostomum duodenale* in cases of sleeping sickness p. 111, 112.  
Text in English.
- 1494 CODINA Y CASTELLANI, José. Asociaciones helmintiásicas en los anquilostomiasis. *An. r. Acad. de med.* Madrid, 1906, xxvi: 272-274.  
Same in *Rev. de med. y ciruj. práct.* Madrid, 1906, lxxii: 97-101.  
Summarized in *Rev. de spec. méd.* Madrid, 1906, ix: 257.
- 1495 DINSMORE, W. W. & Moss, P. B. Report of an interesting case of diabetes mellitus showing hookworm infection. *South. M. J.* Nashville 1914, vii: 485-487.  
Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 524.
- 1496 DORSETT, T. W. Syphilis complicated with ankylostomiasis. *J. Am. M. Ass.* Chic. 1912, lix: 445-446.  
Summarized in *Trop. Dis. Bull.* Lond. 1912, i: 101.
- 1497 ECHEVERRIA, Emilio. Remarkable resistance to combined ascariis and hookworm infestation. *N. York M. J. (etc.)* 1912, xcvi: 380-381.

- 1498 ESKRIDGE, F. L. Ainhum complicating Uncinariasis americana in an American white girl. *Med. Rec. N. Y.* 1910, lxxviii: 492-493.  
Summarized in *N. York M. J. (etc.)* 1910, xcii: 637.
- 1499 FAMULARI, Sebastiano. Un caso sporadico di anguillulosi intestinale, nella provincia di Messina in un individuo affetto d'anchilostomiasi. *Malaria (etc.)* Roma, 1917, viii: 118-124.
- 1500 FLY, T. M. Case of uncinariasis complicated with hyperchlorhydria and pylorospasm [with discussion]. *J. Arkansas M. Soc.* Little Rock, 1916-1917, xiii: 227-230.
- 1501 GAGE, J. G. Case of amœbic enteritis with *Uncinaria trichocephalus* and trichomonads, showing results of treatment after four years. *N. York M. J. (etc.)* 1909, xc: 1106-1109.  
Summarized in *U. S. Nav. M. Bull.* Wash. 1910, iv: 245.
- 1502 GAING, Ernesto. Enterorragia mortal por anquilostomiasis. *Arch. latino-am. de pediat.* Buenos Aires, 1911, v: 330-333.
- 1503 HOOKWORM as cause of respiratory disease. *China M. J.* Shanghai, 1920, xxxiv: 653. (Summary on y)
- 1504 MEBANE, T. S. Leg ulcers in Panama, their etiology and treatment. *Proc. Med. Ass. Isthmian Canal Zone*, Mount Hope, 1916, ix, pt 1: 148-151.  
Uncinariasis p. 148-149.
- 1505 NORTHRUP, W. P. A case of double infection with *Uncinaria duodenalis* and *Strongyloides intestinalis*. *Med. Rec. N. Y.*, 1905, lxxvii: 432.  
Reviewed in *Riv. crit. di clin. med.* Firenze, 1905, vi: 229.
- 1506 PADOA, Gustavo. Nuove ricerche intorno ai processi ossidativi e ai processi putrefattivi negli anchilostomi. *Riv. crit. di clin. med.* Firenze, 1909, x: 489-490, 509-514, 525-530.  
Bibliography p. 530.  
Summarized in *Lavori d. 16<sup>a</sup> Cong. di med. int.* 1909, Roma, 1910, p. 238-240.  
Reviewed in *Gazz. d. osp.* Milano, 1909, xxx: 1429.
- 1507 PARODI, S. E. Parasitosis asociada del intestino. *Semana med.* Buenos Aires, 1920, xxvii: 890-897.  
*Ancylostoma passim.*
- 1508 PARONA, Ernesto. Intorno ai cestoidi e massimi al *Bothriocephalus latus* raccolti in Varese. *Gazz. d. osp.* Milano, 1882, iii: 106-108, 116-117, 124-125, 138-140.  
Three cases of *Bothriocephalus latus* one of which was complicated with hookworm disease p. 138.  
Same in *Gior. d. r. Accad. di med. di Torino*, 1882, ser. 3, xxx: 100-123.  
Reviewed in *Arch. per le sc. med.* Torino, 1883, vi: 450-452.
- 1509 PHILIPPINE ISLANDS. Chief surgeon's office. Circular on tropical diseases, no. 1. Manila, 1901, 45 p.  
Hookworm disease p. 31-36.  
Same in *U. S. Surgeon's office, Rept for fiscal year ending June 30*, 1901, Wash. 1901, p. 203-219.  
Editorial comment in *Phil. M. J.* 1901, vii: 1065-1066.
- 1510 RAIFORD, R. L. Relation of hookworm to other diseases. *Virginia M. Semi-Month.* Richmond, 1911, xvi: 61-64.
- 1511 ROGERS, Sir Leonard. The distribution and harmfulness of the anchylostomum. *J. Trop. M. (etc.)* Lond. 1898-1899, i: 57-60.  
Comment in *Ibid.* p. 227.
- 1512 ROMERO, Felix. Atralgia de origen unsinariásico. *Rept. de med. y cirug.* Bogotá, 1916, vii: 199-201.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 359.
- 1513 SABRAZÈS, Ankylostomiasse maligne; infection polymicrobienne et phlébites multiples. *Arch. de méd. expér. et d'anat. path.* Par. 1907, 1, sér. xix: 85-107.  
Same in *Cong. franç. de méd.* 1905, Liège & Par. 1907, viii, pte 2: 173-192.

- Summarized in *Ann. di med. nav.* Roma, 1907, anno 13, ii: 570; *Clin. mod.* Pisa, 1907, xiii: 388.  
 Reviewed in: *J. Trop. M. (etc.)* Lond. 1907, x: 243; *Hygiène gén. et appliq.* Par. 1908, iii: 126; *Semaine méd.* Par. 1907, xxvii: 245.
- 1514 SALMONI, A. Osservazione cliniche ed anatomiche sull'Anchylostoma duodenalis. *Bull. d. comitato med. cremonese*, Cremona, 1881, i: 108-116; 1882, ii: 16-24, 47-61, 75-96, 102-110.
- 1515 SCHMIDT, H. B. Hook-worm disease and multiple lipomata (with discussion). *Tr. Clin. Soc. Univ. Mich.* Ann Arbor, 1911, iii: 55-57.  
 Same in *Physician & Surg.* Ann Arbor, 1912, xxiv: 37-39.
- 1516 SICCARDI, P. D. Nuove ricerche ed osservazioni sull'anchilostomiasi (Studi di elmintologia clinica, 1905-1907) *Lavori d. Ist. di clin. med. di Padova*, Milano, 1905-1907, iii: 179-326.  
 Same reprinted. Padova, Prosperini, 1907.  
 Reviewed in: *Centralbl. f. Bakteriöl. (etc.)* Jena, 1908-1909, xlii, 1. Abt. Ref: 497-498; *Italy. Ufficio del lavoro, Boll.* Roma, 1908, ix: 731.
- 1517 THIROUX, A. Les anémies graves consécutives à des infections multiples en Annam; ankylostomiasse, paludisme et syphilis associés. *Bull. Acad. de méd.* Par. 1920, 3. sér. lxxxiv: 130.  
 Summarized in *Bull. de l'Office internat. d'hyg. pub.* Par. 1921, xiii: 64.
- 1518 TOOLE, A. F. Uncinaria americana, Amœba dysenteriae, and Trichomonas intestinalis co-existent in one case. *Alabama M. J.* Birmingham, 1905, xviii: 9-12.
- 1519 VAN METER, B. F. Hookworm arthritis (report of case) *Kentucky M. J.* Louisville, 1914, xii: 429-430.  
 Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 524.
- 1520 VILLAGRÁN E., J. A. Ileo-tiflo-colitis-tricocefaliana. Guatemala, Sanchez & De Guise, 1917. 72 p. pl.  
 Thesis, Facultad de medicina y farmacia.  
 Hookworm disease p. 28, 43, 49, 55-56, 66-67.
- 1521 WALTON, J. C. Report of a case of Myositis ossificans progressive following hookworm disease. *Virginia M. Semi-Month.* Richmond, 1912, xvii: 5-8.
- 1522 WEIR, H. H. Anasarca in ankylostomiasis. *China M. J.* Shanghai, 1914, xxxviii: 361-362.
- 1523 YATES, J. L. Pathological report on a fatal case of enteritis with anemia caused by Uncinaria duodenalis. *Johns Hopkins Hosp. Bull.* Balt. 1901, xii: 366-372.
- 1524 ZIEMANN, Hans. Ist die Schlafkrankheit der Neger eine Intoxikations oder Infektionskrankheit? *Centralbl. f. Bakteriöl. (etc.)* Jena, 1902, xxxii: 1. Abt. Orig.: 413-424.  
 Hookworm disease p. 413, 416, 420.

#### —Appendicitis

- 1525 GRUDICE, Sur un cas d'appendicite à ankylostomes (Guinee française) *Ann. d'hyg. et de méd. colon.* Par. 1913, xvi: 436-440.  
 Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 634.
- 1526 MCGEEHEE, W. W. Is the Uncinaria duodenalis sometimes an etiologic factor in appendicitis and appendiceal colic? *J. Am. M. Ass.* Chic. 1910, liv: 1309.
- 1527 RÍSQUEZ, J. R. Nota acerca de la parasitología apendicular. *Gac. méd. de Caracas*, 1917, año 24, p. 71-72.  
 Hookworm disease *passim*.  
 Summarized in *Trop. Dis. Bull.* Lond. 1917, x: p. 106-107.
- 1528 VERDELET, L. & Sigalas, R. Appendicite et necatorose. *Gaz. hebdom. d. sc. méd. de Bordeaux*, 1921, xlii: 150.

## —Beriberi

- 1529 ASHBURN, P. M. Beriberi in Panama [with discussion]. *Proc. Med. Ass. Isthmian Canal Zone*, Mount Hope, Oct. 1914–Mar. 1915, vii, pt 2: 101–129.
- 1530 BRAU, P. Helminthiase intestinale et bérubéri en Cochinchine. *Ann. d'hyg. et de méd. colon.* Par. 1910, xiii: 619–676; 1912, xv: 148–151.  
Hookworm disease *passim*.  
Reviewed in *Bull. de l'Office internat. d'hyg. pub.* Par. 1911, iii: 323–324.
- 1531 BRÉAUDAT, L. Origine alimentaire et traitement du bérubéri. *Bull. Soc. path. exot.* Par. 1910, iii: 13–20.  
Hookworm disease p. 18, 19.
- 1532 DE FIGUEIREDO, Bonifacio. Beriberi e ankylostomiasis na marinha nacional [with discussion]. *Brazil-med.* Rio de Jan. 1917, xxxi: 18.
- 1533 DE MELLO, Froilano. What are the diseases whose notification should be rendered compulsory in Portuguese India? *Proc. 3rd All-India San. Conf. Lucknow, 1914*, in *Indian J. M. Research, supp.* Calcutta, 1914, iii: 1–28.
- 1534 DUFOUGÈRE, W. Ankylostomiasis et bérubéri en Guyane française. *Bull. Soc. path. exot.* Par. 1920, xiii: 603–617.  
Reviewed in *J. Trop. M. (etc.)* Lond. 1920, xxiii: 283.
- 1535 ERNI, H. Trichocephalus dispar: ein Beitrag zur Beriberi-Frage. *Berl. klin. Wchschr.* 1886, xxiii: 614–616.  
Hookworm disease *passim*.  
English trans. by J. D. MacDonald in Kynsey, W. R., *Report on anaemia or beri-beri of Ceylon*, Colombo, 1887, p. 53–56.
- 1536 EVANS, J. F. Note on the pathology of kala-azar or beriberi of Assam. *Indian M. Gaz.* Calcutta, 1892, xxvii: 330–332, 353–354.
- 1537 FÉRIS, Le bérubéri d'après les travaux brésiliens. *Arch. de méd. nav.* Par. 1882, xxxviii: 50–69.  
Hookworm disease p. 51.
- 1538 FINK, G. H. Kala azar and ankylostomiasis in Assam. *Indian M. Rec.* Calcutta, 1899, xvi: 775–780.  
Beriberi confused with ancylostomiasis.
- 1539 FRAGA, Clementino. Beriberi na Bahia. Bahia, Govt, 1917. 37 p. apx.  
Hookworm disease p. 22, table A.
- 1540 FRAGA, Clementino. Beriberi ou syndrome beriberica? In his *Clinica médica, notas e lições clínicas*, Bahia, 1918, p. 91–117.  
Hookworm disease p. 96.
- 1541 GILES, G. M. J. Report of an investigation into the causes of the diseases known in Assam as kala-azar and beri-beri. Shillong, Secretariat press, 1890. 156 p.  
Comment in *Sanitary reports of the province of Assam*, 1890, p. 17, 26; 1891, p. 19.
- 1542 HALDANE, J. S. Letter on beri-beri and ankylostomiasis. *Colliery Guardian*, Lond. 1904, lxxxvii: 1346.
- 1543 LÉGER, André. Notes au sujet d'une épidémie de bérubéri sur les hauts plateaux de Madagascar. *Bull. Soc. path. exot.* Par. 1910, iii: 751–753.  
Ancylostoma p. 753.
- 1544 NÔC, F. E. Nouvelle contribution à l'étude du bérubéri en Cochinchine. *Bull. Soc. path. exot.* Par. 1910, iii: 315–316.  
Necator americanus combined with beriberi p. 315.
- 1545 NÔC, F. E. Sur la fréquence et le rôle étiologique probable de l'Uncinaria americana dans le bérubéri. *Compt. rend. Acad. d. sc.* Par. 1906, cxlii: 1232–1233.  
Same in: *Caducée*, Par. 1906, vi: 159; *Ann. d'hyg. et de méd. colon.* Par. 1906, ix: 590–591.  
Summarized in: *Progrès méd.* Par. 1906, 3. sér. xxii: 375; *J. Am. M. Ass. Chic.* 1906, xlvii: 1317.  
Reviewed in: *Riv. d'ig. e san. pubb.* Torino, 1906, xvii: 757–758; *Indian M. Gaz.* Calcutta, 1907, xlii: 103–104.

- 1546 RUCK, Reinhold & Zur Verth, Max. *Tropenkrankheiten und Tropenhygiene*. Leipz., Werner Klinkhardt, 1912. 463p.  
Hookworm disease p. 315-325; beri-beri p. 267-278.
- 1547 SOREL, F. Quelques notes sur une épidémie de bérubéri à la Côte d'Ivoire. *Bull. Soc. path. exot.* Par. 1910, iii: 742-745.  
Reviewed in *Rev. d'hyg.* Par. 1911, xxxiii: 568-569.
- 1548 STAMMESHAUS, W. Over het voorkomen van *Ancylostomum duodenale* (*Dochmius duodenalis*) in de darmen van beri-beri en andere lijken. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1882, xxii: 117-129.  
Concerning the occurrence of *Ancylostomum duodenale* (*Dochmius duodenalis*) in the intestines of patients dying from beri-beri or other causes.
- 1549 WALKER, J. H. Intestinal parasites in beri-beri [with discussion]. *Tr. Internat. Cong. Hyg. & Demog.* Budapest, 1894, ii: 684-687.  
Reviewed in *Union méd.* Par. 1894, lviii: 454-455.
- 1550 WALKER, J. H. Two cases of beri-beri associated with *Distoma crassum*, *Ancylostoma duodenale*, and other parasites. *Brit. M. J.* Lond. 1891, ii: 1205.

#### —Bilharziasis

- 1551 CHRISTOPHERSON, J. B. & Newlove, J. R. Laboratory and other notes on seventy cases of bilharzia treated at the Khartoum civil hospital by intravenous injection of antimony tartrate. *J. Trop. M. (etc.)* Lond. 1919, xxii: 129-144.
- 1552 DAY, H. B. The out-patient department of bilharziasis, with an analysis of 1000 cases (at Kasr-el Aini hospital, Egypt). *Lancet*, Lond. 1921, i: 525-529.  
*Ancylostoma* patients treated p. 526, 528.
- 1553 GONZÁLEZ MARTÍNEZ, I. F. Investigations on the prevalence and clinical features of intestinal bilharziasis (*Schistosomiasis mansoni*) in Porto Rico. *N. Or. M. & S. J.* 1916-1917, lxix: 352-394.  
Hookworm disease *passim*; bibliography p. 393-394.  
Same in: *Tr. Am. Soc. Trop. M.* 1916, x: 97-139; *Repts & Collect. Stud. Inst. Trop. M. & Hyg. of Porto Rico*, San Juan, 1913-1917, i: 137-177.
- 1554 NOC, F. E. Bilharziose à la Martinique. *Bull. Soc. path. exot.* Par. 1910, iii: 26-30.  
*Necator americanus* p. 26.  
Reviewed in *Caducée*, Par. 1910, x: 52.
- 1555 NOC, F. E. Un cas d'ankylostomiasse maligne compliquée de bilharziose rectale. *Bull. Soc. path. exot.* Par. 1910, iii: 30-32.  
Reviewed in: *Centralbl. f. Bakteriöl. (etc.)* Jena, 1910, xlvii, 1. Abt. Orig.: 790; *Bull. de l'Inst. Pasteur*, Par. 1910, viii: 354-355.
- 1556 SHORT, J. J. *Schistosomiasis* (of Bilharz) associated with *uncinariasis*: report of a case. *J. Am. M. Ass. Chic.* 1919, lxxii: 630-632.  
Summarized in *J. Trop. M. (etc.)* Lond. 1919, xxii: 86-88.
- 1557 ZWEIFEL, Erwin. Blutuntersuchungen bei Bilharzia haematobia. *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1911, xv: 73-80.  
Hookworm disease *passim*.

#### —Chlorosis

- 1558 GRIESINGER, Wilhelm. Anchylostomenkrankheit und Chlorose. (In his *Klinische und anatomische Beobachtung über die Krankheiten von Egypten*) *Arch. f. physiol. Heilk.* Stuttg. 1854, xiii: 555-561.  
Summarized in *Edinb. M. J.* 1855, i: 49-50.
- 1559 SONSINO, Prospero. Anchylostomiasis; complicante chlorosi. *Sperimentale*, Firenze, 1888, ser. 4, lxii: 404-407.
- 1560 SONSINO, Prospero. Sull'anchilostomiasis. *Lavori d. 1° Cong. di med. int.* Roma, 1888, p. 381-384.  
Comment in: *Riforma med.* Roma, 1888, iv: 1757; *Gazz. d. osp.* Milano, 1889, x: 78.

## —Dysentery

- 1561 BRAU, P. *Trichocephalus dispar* et dysenterie. *Tr. 3rd Cong. Far East. Ass. Trop. M. Saigon, 1913*, Saigon, 1914, p. 21–25.  
Les ankylostomes p. 23.
- 1562 CHRISTIE, W. L. Further investigations into latent dysentery and intestinal parasitism in Sarawak, Borneo. *Brit. M. J. Lond.* 1915, ii: 89–90.  
Summarized in *Trop. Dis. Bull. Lond.* 1915, vi: 443.
- 1563 CHRISTIE, W. L. Latent dysentery, or dysentery carriers in Sarawak, Borneo. *Brit. M. J. Lond.* 1914, ii: 118.
- 1564 CUNNINGHAM, J. & KING, H. H. Dysentery in the jails of Eastern Bengal. *Indian J. M. Research, Calcutta*, 1917, iv: 442–497.  
Hookworm disease p. 478.
- 1565 DA CUNHA MORTA, Ludgero. Forma dysentérica da uncinarirose. *Ann. paulist. de med. e cirurg.* S. Paulo, 1915, v: 170–180.  
Dysenteric form of uncinariasis.
- 1566 ESCOMEL, Edmundo. Las disenterías en Arequipa. *Crón. méd. Lima*, 1915, xxxii: 297–351.  
Hookworm disease p. 350, 351.  
Summarized in *Trop. Dis. Bull. Lond.* 1916, vii: 232–233.
- 1567 GUIART, Jules. Action pathogène des parasites de l'intestin. *Arch. de parasitol. Par.* 1904–1905, ix: 175–186.  
Hookworm disease p. 184.
- 1568 GUITERAS, Juan & Agramonte, Arístides. La disentería y la anquilostomiasis en el asilo de demente de Mazorra. *Rev. de med. trop. Habana*, 1905, vi: 110–114.
- 1569 MARSHALL, H. T. Unusual case of amoebic dysentery. *Philippine J. Sc. Manila*, 1909, iv, sec. B: 303–307.
- 1570 RODGERS, R. T. Dysentery in the Raipur central jail, C. P. *Indian M. Gaz. Calcutta*, 1913, xlviii: 424–428.  
Hookworm disease *passim*.
- 1571 TYAU, E. S. Parasitology of dysentery. *Nat. M. J. China*, Shanghai, 1917, iii: 142–147.
- 1572 WARD, S. B. Case of dysentery due to double infection with the *Uncinaria duodenalis* and *Amoeba coli*. *Albany M. Ann.* 1903, xxiv: 23–26.

## —Eye disorders

- 1573 BATARD, Charles. Contribution à l'étude des troubles oculaires dus aux parasites intestinaux. *Par.*, Boyer, 1901. 64 p.  
Hookworm disease *passim*; bibliography p. 61–64.  
Thesis, Université de Paris.
- 1574 CALHOUN, A. W. The association of cataract with uncinariasis or hookworm disease. *Ophth. Rec. Chic.* 1904, xliii: 145–147.
- 1575 CALHOUN, F. P. Association of uncinariasis (hook-worm) with cataracts. *Am. J. Ophth. St Louis*, 1911, xxviii: 257–261.  
Same with discussion in *J. M. Ass. Georgia*, Augusta, 1911, i: 1–4.
- 1576 CALHOUN, F. P. Diseases of the eye influenced by hookworm infection. *Bull. Atlanta M. College*, 1914, i, no. 3. 14 p.
- 1577 CALHOUN, F. P. Eye complications caused by hookworm disease, with special reference to the formation of cataracts. *J. Am. M. Ass. Chic.* 1912, lix: 1075–1079.  
Same reprinted. *Chic.* 1912.  
Summarized in *Trop. Dis. Bull. Lond.* 1913, ii: 186.
- 1578 LA CECITÀ consecutiva alla cura dell'anchilostomiasis come infortunio sul lavoro. *Gazz. med. sicil. Catania*, 1908, xi: 269–270.
- 1579 ERBLINDUNG infolge einer Filixkur wegen Wurmkrantheit. *Allg. med. Centr.-Ztg. Berl.* 1908, lxxvii: 29–30.  
Report of same case in *Deutsch. med. Wchnschr. Leipz.* 1908, xxxiv: 1280.

- 1580 FISCHER, Ernst. Die ersten Fälle von Anchylostoma-Anämie bei deutschen Bergleuten und der Einfluss dieser Erkrankung auf das Auge. *Klin. Monatsbl. f. Augenh.* Stuttg. 1892, xxx: 26-34.  
Comment: in *Anal. d'ocul.* Brux. 1892, cviii: 130; *Riforma med.* Napoli, 1892, anno 8, iii: 536-537; by Roberto Rampoldi, in *Ann. di ottal.* Pavia, 1892, xxi: 357-358.
- 1581 GOLDMAN, H. F. Kachexia montana (Marasmus montanus) 2nd Internat. Cong. Indust. Dis. Brussels, 1910. 3. question. 9 p.  
Diseases of the eye p. 4-6.  
Summarized in: *Bull. méd.* Par. 1910, xxiv: 856; *Progrès méd.* Par. 1910, 3. sér. xxvi: 552; *Hygiène gén. et appliq.* Par. 1910, v: 690.
- 1582 HANSELL, H. F. The eye complications in a case of ankylostomiasis. *Tr. Am. Ophth. Soc.* 1901, lx: 377-379.  
Same in *Am. Med. Phil.* 1901, ii: 412-413.
- 1583 HIRA LAL, Babu. Observations on the treatment of hookworm disease. *Indian M. Gaz.* Calcutta, 1920, lv: 289.  
Hookworm disease and night blindness.  
Summarized in: *J. Trop. M. (etc.)* Lond. 1920, xxiii: 268; *Med. Missions in India*, Pokhuria, 1920, xxvi: 194.
- 1584 INOUE, Mitsiasu. Ein Fall von retrobulbärer Neuritis bei Anchylostomiasis. *Ophth. Klin.* Stuttg. 1902, vi: 99-100.  
French trans. in *Clin. ophth.* Par. 1902, viii: 178-179.  
Comment in: *Lavoro*, Pavia, 1903, ii: 201; *Med. Missions in India*, Pokhuria, 1920, xxvi: 194.
- 1585 JERVEY, J. W. Influence of hookworm disease on the eyes: a study of fifty-three cases. *J. Am. M. Ass.* Chic. 1914, lxiii: 151-156.  
Summarized in: *Trop. Dis. Bull.* Lond. 1914, iv: 523; *Internat. M. Ann.* N. Y. 1915, p. 121.  
Comment in *Am. Ency. & Dict. of Ophthal.* Chic. 1916, viii: 6002.
- 1586 MAULJIN, L. O. The hookworm disease as it pertains to the eye and ear specialty. *J. So. Carolina M. Ass.* Florence, 1910, vi: 521-522.
- 1587 NIEDEN, F. A. Ueber den Einfluss der Anchylostomiasis auf das Auge. *Wien. med. Presse*, 1897, xxxviii: 1094-1098.
- 1588 NIEDEN, F. A. Ueber die Augenstörungen bei Anchylostomiasis und bei ihrer Therapie. *Sitzungsber. d. Nied.-rhein. Gesellsch. f. Natur-u. Heilk.* Bonn, 1903, Sekt. B: 43-45.  
Same in: *Centralbl. f. prakt. Augenheilk.* Leipz. 1903, xxvii: 207-209; *Deutsche med. Wchnschr.* Leipz. 1903, xxix, Ver.-heil: 353-354.  
Reviewed in *Gazz. d. osp.* Milano, 1902, xxiii: 1628.
- 1589 NUEL, & Leplat. Troubles visuels dans l'anémie causée par la présence de vers intestinaux. *Ann. d'ocul.* Brux. 1889, ci: 150-151.
- 1590 RAMPOLDI, Roberto. Caso di strabismo convergente acuto da anchilostomoemia. *Ann. di ottal.* Pavia, 1888, xvii: 170-171.
- 1591 RAMPOLDI, Roberto. Di talune malattie degli occhi in rapporto con l'elmintiasi intestinale. *Ann. di ottal.* Pavia, 1885, xiv: 175-181.
- 1592 RAMPOLDI, Roberto. Quelques notes sur les accidents oculaires dans l'anchilostomiasis. *Tr. 1st. Internat. Ophth. Cong.* Milan, 1880, p. 280-285.
- 1593 WADDY, Granville. Acquired juvenile cataract: some observations upon its incidence, its characters, and its associations with anaemia, ankylostomiasis and pellagra. *Bull. Soc. d'ophtal. d'Égypte*, Cairo, 1914, p. 31-35.  
Hookworm disease p. 33-35.
- Fever
- 1594 BALFOUR, Sir Andrew. Fevers in the Sudan. 4th Rept Wellcome Research Lab. Khartoum, 1911, vol. A: 219-230.  
Hookworm disease p. 233.

- 1595 BIANCHINI, U. La febbre negli anchilostomi. *Ramazzini*, Firenze, 1909, iii: 461-474.  
Summarized in *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1909, xvi: 289-291.
- 1596 CAMMARATA, Antonio. Contributo intorno al decorso della temperatura negli anchilostomi. *Malaria (etc.)* Roma, 1914, v: 179-183.
- 1597 CASTELLANI, Aldo. Anchylostomiasis fever. *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1910*, Lond. 1911, p. 83-93.  
Contains tables showing results of investigations on intestinal bacteria of hookworm patients in Ceylon.  
Practically the same in *J. Trop. M. (etc.)* Lond. 1910, xiii: 255-258.  
Reviewed in: *Rev. de méd. et d'hyg. trop.* Par. 1911, viii: 198; *Ann. di med. nav. e colon.* Roma, 1911, anno 17, i: 579-580.
- 1598 CASTELLANI, Aldo. Cases of fever probably due to *Bacillus asiaticus* I and II. *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1911*, Lond. 1912, p. 138-139.
- 1599 GABBI, Umberto. Sulla elevazione subfebrile degli anchilostomi; nuovo contributo. *Ramazzini*, Firenze, 1909, iii: 145-160, diags.  
Reviewed in *Italy. Ufficio del lavoro. Boll.* Roma, 1909, xi: 1165.
- 1600 GABBI, Umberto. Sulla elevazione subfebrile degli anchilostomi; studio clinico. *Riforma med.* Napoli, 1905, xxi: 869-873, diags.  
Summarized in *N. York M. J. (etc.)* 1905, lxxiii: 1033.
- 1601 GABBI, Umberto. Sulla genesi dell'anemia e della febbre negli anchilostomi; studio critico. *Riv. crit. di clin. med.* Firenze, 1908, ix: 257-265, 272-278, 453-465, 685; 1909, x: 429-435.  
Pages 257-265, 272-278 complete the original article, the references following are to replies to P. D. Siccardi and Giovanni Marini.  
For reply by P. D. Siccardi see his *Intorno alla genesi dell'anemia ed alla febbre nell'anchilostomiasis*.  
Pages 273-278 reviewed in *Riforma med.* Napoli, 1908, xxiv: 664.
- 1602 MARINI, Giovanni. Ancora sulla genesi dell'anemia e della febbre negli anchilostomi. *Riv. crit. di clin. med.* Firenze, 1909, x: 132-135, 145-150.  
Bibliography in footnotes.  
Comment by Umberto Gabbi, in *Ibid.* p. 429-435.  
Summarized in *Riforma med.* Napoli, 1909, xxv: 500.
- 1603 SICCARDI, P. D. Intorno alla genesi dell'anemia ed alla febbre nell'anchilostomiasis: nota critica. *Riv. crit. di clin. med.* Firenze, 1908, ix: 437-447.  
Followed by letter under same title in *Ibid.* p. 683-685.  
Same reprinted. Firenze, Soc. tip. fiorentina, 1908.  
Reply to article by Umberto Gabbi under title *Sulla genesi dell'anemia e della febbre negli anchilostomi*.
- 1604 SISTO, Pietro. Ricerche sull'anemia da anchilostoma (emolisi, deviazione del complemento, reazione meiotagmica, febbre) *Clin. med. ital.* Milano, 1911, l: 533-552.  
Bibliography p. 551-552.  
Reviewed in: *Progrès méd.* Par. 1911, 3. ser. xxvii: 603; *Morgagni*, Milano, 1911, liii, pte 2: 942; *Gior. d. r. Soc. ital. d'ig.* Milano, 1912, xxiv: 555-556.
- Gastric disturbances
- 1605 CANDELA, Mercurio. Funzionalità gastrica nella anchilostomoanemia. *Gazz. internaz. di med. e chir.* Napoli, 1919, xxv: 235-240.  
Bibliography p. 240.
- 1606 ELLIOTT, C. C. Duodenal and gastric ulcers: a study of forty cases submitted to operation. *China M. J. Shanghai*, 1918, xxii: 413-420.  
Hookworm disease p. 414.
- 1607 RUBIÃO MEIRA, Contribuição ao estudo das alterações da secreção gástrica na ankylostomiasis. *Gaz. clin.* S. Paulo, 1906, iv: 189-196; 1907, v: 107-110.  
Contribution to the study of variations of gastric secretions in hookworm disease.



## —Kala-azar

- 1608 BIRT, Cecil & Bateman, H. R. Kala-azar. *J. Roy. Army Med. Corps*, Lond. 1906, vii: 341-347.  
Hookworm disease p. 341.
- 1609 CUMMINS, S. L. Kala-azar and its intermediate host: a suggestion. *J. Roy. Army Med. Corps*, Lond. 1906, vii: 393-394.
- 1610 FINK, G. H. Kala-azar and ankylostomiasis in Assam. *Indian M. Rec.* Calcutta, 1899, xvi: 775-780.
- 1611 FINK, G. H. So-called kala-azar of Assam. *Indian M. Gaz.* Calcutta, 1897, xxxii: 214-216, 248-252, 293-298.
- 1612 GILES, G. M. J. Etiology of kala-azar. *Indian M. Gaz.* Calcutta, 1898, xxxiii: 1-4.  
Editorial comment in *Ibid.* p. 25-26.
- 1613 GILES, G. M. J. Report of an investigation into the causes of the diseases known in Assam as kala-azar and beri-beri. Shillong, Secretariat press, 1890. 156 p.  
Comment in *Sanitary reports of the province of Assam*, 1890, p. 17, 26; 1891, p. 19.
- 1614 KALA AZAR and hookworm (in the Kalna hospital) *Med. Missions in India*, Pokhuria, 1919, xxiv: 218.
- 1615 KNOWLES, R. The hookworm as a possible carrier of kala-azar. *Indian J. M. Research*, Calcutta, 1920, viii: 190-195.

## —Liver disorders

- 1616 CHIARUTTINI, Ettore. Può l'anchilostomiasi provocare una epatite interstiziale. *Lavori d. 15e Cong. di med. int.* Genova, 1905, p. 196.  
Summarized in *Polidin*. Roma, 1905, xii, sez. prat.: 1517, and same in *Gazz. d. osp.* Milano, 1906, xxvii: 125.
- 1617 DIEMINGER, Hermann. Beiträge zur Bekämpfung der Ankylostomiasis. *Klin. Jahrb.* Jena, 1904, xii: 123-132; 1905, xiv: 49-64.  
Comment in *Deutsche med. Wchnschr.* Leipz. 1906, xxxii: 279.
- 1618 DUQUE, Henrique. O fígado na ancylostomose. *Arch. brasil. de med.* Rio de Jan. 1914, iv: 34-38.  
The liver in ancylostomiasis.  
Bibliography p. 38.
- 1619 GOLDSCHMIDT, Julius. Ein neuer Ankylostomenherd und seine Eigenthümlichkeit. *Deutsche med. Wchnschr.* Leipz. 1899, xxv: 224-225.  
Summarized in *Wien. med. Presse*, 1899, xl: 1102.  
Reviewed in: *Méd. mod.* Par. 1899, x: 252; *Klin.-therap. Wchnschr.* Wien, 1899, vi: 547; *Centralbl. f. Bakteriöl. (etc.)* Jena, 1899, xxvi, 1. Abt.: 373.
- 1620 MACDOWELL, Alfonso. Da ictericia na ankylostomiasis e da sua pathogenia. *Arch. brasil. de med.* Rio de Jan. 1915, v: 189-197.  
Concerning the occurrence of jaundice in ankylostomiasis and its origin.  
Bibliography p. 196-197.  
Summarized in: *Trop. Dis. Bull.* Lond. 1916, viii: 194; *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 1868; *Pediatrics*, Napoli, 1916, xxiv: 58.
- 1621 MORI, Alberto. Sull'ittero consecutivo alla somministrazione del felce maschio nel trattamento della anchilostomia. *Gazz. d. osp.* Milano, 1895, xvi: 594-598.  
Summarized in *Gior. internaz. d. sc. med.* Napoli, 1895, anno 17, p. 466-467.
- 1622 RAKE, Beaven. Note on the percentage of iron in the liver in ankylostomiasis. *J. Path. & Bacteriol.* Edinb. & Lond. 1894, iii: 107-109.

## —Malaria

- 1623 DARLING, S. T. Pesquisas recentes sobre a opilação na Indonesia. *Ann. paulist. de med. e cirurg.* S. Paulo, 1919, vii: 25-38.  
Recent investigations on hookworm disease in the East.

- Same reprinted. S. Paulo, 1919. (*Faculdade de med. e cirurg. de S. Paulo, Inst. de hyg., Bol.* no. 2)  
 English trans. in *Indian M. Gaz.* Calcutta, 1919, liv: 446-453.  
 Summarized in *J. Am. M. Ass.* Chic. 1919, lxxiii: 304.
- 1624 \*DARLING, S. T. Some phases of the hookworm treatment question; treatment in malarial communities and suggestions for conducting a campaign. 1919. 16p.
- 1625 DE FIGUEIREDO, A. G. Da dosagem da hemoglobina nos casos de impaludismo com ankylostomias e frequente associação desta molestia e outras verminoses intestinaes. *Arch. brasil. de med.* Rio de Jan. 1917, vii: 157-163.  
 On the hemoglobin percentage of cases of malaria with ankylostomias and the frequent association of this disease with other intestinal verminoses.  
 Summarized in *Trop. Dis. Bull.* Lond 1920, xvi: 230.
- 1626 HENRY, A. & Thiry, G. Un cas d'associations parasitaires multiples: filariose, ankylostomatose, plasmodiose et oxyurose. *Province méd.* Lyon, 1913, xxiv: 275-277.  
 Reviewed by Robert Pierret in *J. de physiol. et de path. gén.* Par. 1913, xvi: 950-951.
- 1627 HENSON, G. E. Malaria: etiology, pathology, diagnosis, prophylaxis, and treatment; with an introduction by Dr. C. C. Bass. St Louis, Mosby, 1913. 190p. pl. (*Southern medicine*, iii)  
 Hookworm disease p. 86-87.
- 1628 PERRONCITO, Edoardo. Gli anchilostomi ed altri strongilidi in rapporto collo sviluppo dell' antrace, delle febbri di malaria e di altre malattie infettive. *Osservatore: Gazz. d. clin. di Torino*, 1881, xvii: 103-107.
- 1629 UNCINARIASIS COMMISSION TO THE ORIENT. Hookworm and malaria research in Malaya, Java, and the Fiji islands, 1915-1917; by S. T. Darling, M. A. Barber and H. P. Hacker. N. Y., Rockefeller Foundation, 1920. 191p. (*Internat. Health Bd, Pub.* no. 9)  
 Summarized in *Trop. Dis. Bull.* Lond. 1921, xviii: 117-119.

#### --Nervous disorders

- 1630 ALLAN, William. Intestinal parasites and the diagnosis of neurasthenia. *South. M. J.* Nashville, 1909, ii: 1037-1038.
- 1631 AYRES, Octavio. Perturbações nervosas no uncinariose. *Arch. brasil. de med.* Rio de Jan. 1914, iv: 53-66.  
 Nervous disturbance in uncinariasis.
- 1632 CROWELL, S. M. The relation between hookworms, neuropaesthesia and morphinism. *Charlotte (N. C.) M. J.* 1910, lxi: 77-79.
- 1633 RANDOLPH, J. H. Uncinariasis from the standpoint of the neurologist. *Gulf States J. M. & S. (etc.) Mobile*, 1910, xvii: 23-28.
- 1634 SIGNORELLI, A. Di taluni accidenti e sindromi nervose complicanti l'anchilostomiasi. *Polidlin.* Roma, 1909, xviii, sez. prat.: 549-551.  
 Reviewed by Pinizio in *Pediatria*, Napoli, 1909, xvii: 392-393; *Semaine méd.* Par. 1909, xxix: 428.
- 1635 TURNER, W. J. Letter on the occurrence of epilepsy in two cases of ankylostomiasis in Nyasaland. *Med. Missions in India*, Pokhuria, 1917, xxii: 177.

#### --Pellagra

- 1636 BASS, C. C. A case of pellagra caused by amylophagy resulting from uncinariasis. *Nashville J. M. & S.* 1910, civ: 308-310.  
 Same reprinted in *Papers Am. Soc. Trop. M.* 1910, v, no. 25.
- 1637 BINETTI, Giulio. Sulla presenza dell' anchilostoma nei pellagrosi. *Gazz. d. osp.* Milano, 1902, xxiii: 1436-1437.  
 Reviewed in: *Riv. clin. e terap.* Napoli, 1903, vi: 135-136; *Lavoro*, Pavia, 1903, ii: 171.

- 1638 LOFTEN, Lucien. Cause of pellagra: preliminary report. *Internat. J. Surg.* N. Y. 1913, xxvi: 289-290.  
Summarized in *Trop. Dis. Bull.* Lond. 1914, iii: 305-306.
- 1639 PARRISH, E. M. Epidemiology of pellagra. *Texas State J. M.* Fort Worth, 1916-1917, xii: 177-179.  
Hookworm disease *passim*.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 335.
- 1640 PISENTI, G. & Mandolesi, S. Anchilostoma e pellagra. *Gazz. d. osp.* Milano, 1901, xxii: 874-875.  
Reviewed in *Klin.-therap. Wchnschr.* Wien, 1902, ix: 61.
- 1641 RIDLON, J. R. Pellagra: laboratory examinations in connection with the disease. *U. S. Pub. Health Rept.* Wash. 1916, xxxi: 1231-1242.  
Same in *U. S. Pub. Health Serv., Repr.* no. 339, Wash. 1916.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 348-349.
- 1642 SAMBON, L. W. Progress report on the investigation of pellagra. *J. Trop. M. (etc.)* Lond. 1910, xiii: 271-282, 287-300, 305-315, 319-321.  
Hookworm disease p. 293-295.
- 1643 SANDWICH, F. M. How to prevent the spread of pellagra in Egypt. *Lancet*, Lond. 1903, i: 723.  
Partial trans. under title La pellagra e l'anchilostomiasi in Egitto, in *Salute pubbl.* Perugia, 1903, xvi: 117.
- 1644 SANDWICH, F. M. Pellagra considered from the point of view of a disease of insufficient nutrition [with discussion]. *Tr. Soc. Trop. M. & Hyg.* Lond. 1915, ix: 1-21.  
Same (without discussion) in *Lancet*, Lond. 1915, ii: 905-909.  
Summarized in: *Med. Rec.* N. Y. 1915, lxxxviii: 886-887; *Trop. Dis. Bull.* Lond. 1916, vii: 50-51; *Internat. M. Ann.* N. Y. 1917, p. 398-399.
- 1645 SANTINI, Angelo. Anchilostomiasi e pellagra. *Salute pubbl.* Perugia, 1903, xvi: 256.
- 1646 WOODCOCK, H. M. Helminthic infections in relation to pellagra. *Lancet*, Lond. 1920, i: 1193-1195.
- Pregnancy
- 1647 BOLI, Virgilio. Della composizione del sangue materno e fetale in gravidanza, fisiologica e nell'anchilostoma-anemia. *Riv. crit. di clin. med.* Firenze, 1905, vi: 137-143, 155-159, 169-173.  
Bibliography p. 172-173.
- 1648 BRUNI, Carlo. Il terzo caso di anchilostomiasi nelle provincie meridionali del continente italiano. *Riforma med.* Napoli, 1891, anno 7, ii: 723-726.
- 1649 CINISELLI, Giuseppe. Contributo alle indagini sugli anchilostomi. *Ann. univ. di med. e chir.* Milano, 1878, ccxlv, pte orig.: 389-391.  
A case of hookworm disease during pregnancy p. 391.  
Reviewed in *Morgagni*, Napoli, 1879, xxi: 72-73.
- 1650 DOUGLAS, J. S. Anchilostomiasis during pregnancy: notes of three cases. *Brit. Guiana M. Ann.* 1905, Demerara, 1906, p. 117-119.
- 1651 KENNARD, C. P. Acute anaemia. *Brit. Guiana M. Ann.* Demerara, 1904, p. 32-42, xvii-xxv; 1905, Demerara, 1906, p. 49-60.  
Comment by K. S. Wise under same title in *Ibid.* 1906, Demerara, 1907, p. 103-117.
- 1652 KENNARD, C. P. Acute anaemia: some comments on Dr. Wise's paper and the subject generally. *Brit. Guiana M. Ann.* 1906, Demerara, 1907, p. 118-125.
- 1653 OPOCHER, E. A proposito di un caso di eclampsia in gravida anchilostomica. *Ann. di ostet.* Milano, 1906, xxviii, 2. sem.: 411-422.  
Bibliography in footnotes.
- 1654 PINETTI, G. B. Ancora un caso di anchilostomiasi in gravidanza. *Arte ostet.* Milano, 1899, xiii: 100-103.

- 1655 RAINERI, Anchiostoma e botriocefalo anemia complicante gravidanza. *Arch. di ostet. e ginec.* Napoli 1901, viii: 395-402.  
Reviewed in *Riforma med.* Roma, 1901, anno 17, iii: 660.
- 1656 ROWAN, W. H. Puerperal eclampsia, hookworm disease a factor [with discussion]. *Tr. Mississippi M. Ass. 44th an. sess.* Jackson, 1911, p. 140-143.
- 1657 SACCHI, Antonio. Contributo allo studio dell' anchilostomiasi in gravidanza. *Ann. di ost.* Milano, 1909, xxxi, 2. sem.: 27-62.  
Summarized in *Ramazzini*, Firenze, 1909, iii: 515-516.
- 1658 SINNETAMBY, Murugasar. Anchylostomiasis and pregnancy. *J. Ceylon Br. Brit. M. Ass.* Colombo, 1905, ii: 13-17.
- 1659 STILES, C. W. The menstrual and pregnancy history of 129 females in a hookworm infected factory village. *South. M. J.* Nashville, 1912, v: 163-166.
- 1660 TRIDONDANI, Enrico. Intorno a dieci casi di anchilostomiasi in gravidanza. *Ann. di ostet.* Milano, 1900, xxii: 1049-1052.  
Summarized by E. Cimmino in *Rassegna d'ostet. e ginec.* Napoli, 1901, x: 108-109.
- 1661 URBERVILLE, J. S. Hookworm disease and pregnancy; the dangers. *South. M. J.* Nashville, 1914, vii: 862-864.  
Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 523.  
Reviewed in *Clin. ostet.* Roma, 1915, xvii: 559.
- 1662 WILSON, G. F. Uncinariasis in pregnancy. *Am. J. Obst.* N. Y. 1918, lxxvii: 247-250.
- Psychoses
- 1663 AUSTREGÉSILO, Antonio. As desordens mentaes na ankylostomiasse. *Arch. brasil. de psychiat. (etc.)* Rio de Jan. 1907, iii: 264-273.  
Mental disorders in hookworm disease.  
Same in *Brazil-med.* Rio de Jan. 1907, xxi: 409-411.  
English trans. in *Alienist & Neurol.* St Louis, 1909, xxx: 21-27.  
German trans. under title Geistesstörung bei Uncinarias, in *Arch. f. Schiffs-u. Tropen-Hyg.* Leipzig, 1909, xiii: 339-344.  
Reviewed in *Gazz. d. osp.* Milano, 1909, xxx: 434; and same in *Gazz. med. sicil.* Catania, 1909, xii: 275-276.  
Comment in *Med. ital.* Napoli, 1908, vi: 228.
- 1664 AUSTREGÉSILO, Antonio. Infectious psychoses, especially in tropical diseases. *N. Orl. M. & S. J.* 1917-1918, lxx: 513-529.  
Hookworm disease p. 526-528.
- 1665 AUSTREGÉSILO, Antonio. Psychose uncinariotica. *Brazil-med.* Rio de Jan. 1906, xx: 445-446.  
Psychosis of uncinariasis.
- 1666 AUSTREGÉSILO, Antonio. Ueber Infektionspsychosen in den Tropenländern. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipzig, 1910, xiv: 265-286.  
Hookworm disease, p. 282-284.
- 1667 BONDURANT, E. DuB. Dementia praecox associated with uncinariasis. *J. Nerv. & Ment. Dis.* N. Y. 1917, xiv: 228-229.  
Same with editorial comment in *Dementia Praecox Studies*, Chic. 1918, i: 73-78.  
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiii: 210-211.
- 1668 BOON, D. L. Ankylostomiasis en krankzinnigheid. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1912, lii: 262-295.  
Hookworm disease and insanity.
- 1669 DE ALMEIDA, Walteimar. Confusão mental consecutiva a impaludismo e uncinariose. *Brazil-med.* Rio de Jan. 1917, xxxi: 162.  
Mental confusion following malaria and uncinariasis.
- 1670 ESPOSEL, F. Perturbações mentaes na uncinariose. *Arch. brasil. de med.* Rio de Jan. 1914, iv: 44-52.  
Mental disturbances in hookworm disease.  
Bibliography p. 51-52.

## —Pyloric obstruction

- 1671 LANE, Clayton. Ankylostoma duodenale with pyloric obstruction. *Lancet*, Lond. 1919, ii: 756-757.
- 1672 PUGH, S. H. Ulceration of the stomach and duodenum and the resultant obstruction in the outlet of the stomach, treated by posterior gastro-enterostomy in a series of one hundred cases. *Indian M. Gaz.* Calcutta, 1920, lv: 41-47.  
Hookworm disease p. 41-42.  
Summarized in *Med. Missions in India*, Pokhuria, 1920, xxvi: 59-60.
- 1673 SOLTAU, H. K. V. A case of Ankylostoma duodenale with pyloric obstruction [with] Introductory note on the case by Colonel Sir Charters Symonds. *Lancet*, Lond. 1919, ii: 690-691.  
Summarized in: *J. Am. M. Ass.* Chic. 1919, lxxiii: 1642; *Trop. Dis. Bull.* Lond. 1920, xv: 227-228.

## —Typhoid fever

- 1674 BARABASCHI, Paolo. Importanza dei vermi intestinali nelle infezioni di febbre tifoide. *Gazz. d. osp.* Milano, 1910, xxxi: 258-262.  
Hookworm disease p. 260.  
Reviewed in *Gaz. d. h&sp.* Par. 1910, lxxxiii: 1409.
- 1675 CHANTEMESSE, & Rodríguez, Les vers intestinaux sont-ils une cause provocatrice de fièvre typhoïde? *Bull. Acad. de méd.* Par. 1908, 3. sér. lxx: 407-411.
- 1676 TRESTON, M. L. Some cases of typhoid and paratyphoid. *Indian M. Gaz.* Calcutta, 1915, i: 335-336, charts.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 84.

## Control and eradication

see also Infection surveys and re-surveys; Mines, and names of countries under mines.

- 1677 ADAMI, J. G. The conquest of hookworm disease [in Porto Rico]. *N. York M. J. (etc.)* 1912, xcv: 651-653.
- 1678 AGNOLI, J. B. Consideraciones sobre dos casos de anemia por Ankylostoma duodenal observados en el Hospital Victor Manuel de Lima. *Crón. méd.* Lima, 1893, x: 6-25.
- 1679 ANCHILOSTOMIASI. *Lavoro*, Milano, 1912, v: 273-275.
- 1680 ANKYLOSTOMIASIS prophylaxis. *J. Trop. M. (etc.)* Lond 1906, ix: 56.
- 1681 ANKYLOSTOMIASIS; prophylaxis. *Trop. Dis. Bull.* Lond. 1919, xiv: 357-358.
- 1682 ARNOLD, W. F. Prophylaxis against hookworm infection by means of efficient shoes. *Med. Rec.* N. Y. 1911, lxxix: 534.
- 1683 ASHFORD, B. K. Control and eradication of hookworm disease. *Tr. Internat. Cong. Hyg. & Demog.* 1912, Wash. 1913, i: 739-751.
- 1684 ASHFORD, B. K. Control of epidemic uncinariasis in Porto Rico [with discussion]. *Wash. M. Ann.* 1907, vi: 191-207.
- 1685 ASHFORD, B. K. The story of how 300,000 victims of hookworm disease in Porto Rico were cured. *Bull. No. Carolina Bd Health*, Raleigh, 1910, xxv: 415-419.  
Same reprinted in *Quart. Bull. Louisiana State Bd Health*, N. Orl. 1911, ii, no. 1: 13-15.
- 1686 ASHFORD B. K. Where treatment of all infected is the surest prophylactic measure; the problem of epidemic uncinariasis in Porto Rico; relation of the army medical corps and the public health and marine hospital service to the campaign just completed. *Mil. Surgeon*, Wash. 1907, xx: 40-55.
- 1687 BAERMANN, Gustav. Ueber Ankylostomiasis deren Ausbreitungsbedingungen durch die Bodeninfection und deren Bekämpfung. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1917, lviii: 579-669.

- 1688 BEACH, W. H. Siam's greatest enemy: hookworm disease. *North Siam News*, Chiangmai, 1917, xiii: 92-97.
- 1689 DIE BEKÄMPFUNG der Wurmkrankheit. *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1912, xix: 412-413.
- 1690 BENTLEY, C. A. On the causal relationship between ground itch or pani-ghao and the presence of the larvae of the Ankylostoma duodenale in the soil. *Brit. M. J. Lond.* 1902, i: 190-193 (also letter, p. 1310)  
 Reply to article by W. E. L. Elliott under title Pani-ghao, water-sore, commonly called sore feet of Assam coolies.  
 Same (without letter) in *J. Trop. M. (etc.)* Lond. 1902, v: 61-64.  
 Reviewed in *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1902, xlii: 759-761; *N. York M. J. (etc.)* 1902, lxxv: 299; *Phil. M. J.* 1902, ix: 311.  
 Comment: in *Brit. M. J. Lond.* 1902, i: 224; by W. E. L. Elliott in *Ibid.* p. 807-808.
- 1691 \*BERCOVITZ, Nathaniel. The hookworm problem in China. 1920. 7p.
- 1692 BIANCHI, A. L'anchilostoma Dubini; patogenesi, terapia, profilassi. *Sperimentale*, Firenze, 1881, xlviii: 598-614.  
 Bibliography p. 598-599.
- 1693 BLICE, Rupert. Prevention of oriental diseases. *J. Sociol. Med.* Easton (Pa.) 1916, xvii: 12-15.  
 Hookworm disease p. 13-14.  
 Summarized in *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 1038-1041.
- 1694 BOZZOLO, Camillo. [Anchilostomiasis] *Lavoro*, Milano, 1913, vi: 162-170.  
 Summarized in *Gazz. internaz. di med.* Napoli, 1913, p. 613-614.  
 Comment in *Policlin.* Roma, 1913, xx, sez. prat.: 890-891.
- 1695 BOZZOLO, Camillo & Pagliani, Luigi. L'anemia al traforo del Gottardo da punto di vista igienico e clinico. *Gior. d. r. Soc. ital. d'ig.* Milano, 1880, ii: 276-346.  
 Same reprinted. Milano, Civelli, 1880.  
 Summarized in: *Gaz. méd. de Par.* 1880, 6. sér. ii: 513; *Rev. d'hyg.* Par. 1880, ii: 939-941.  
 Reviewed in *Indipendente: gazz. med. di Torino*, 1880, xxxi: 627-630.
- 1696 BRANCH, C. W. [Remarks and suggestions on hook-worm disease in the West Indies] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1908*, p. 118-121.
- 1697 BRANCH, Stanley. Report . . . on ankylostomiasis in St Lucia [from 1881] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July-Dec. 1913*, p. 22-24.
- 1698 BRETON, Ankylostomiasis. *Écho méd. du nord*, Lille, 1906, x: 356-358.
- 1699 BRUMFIELD, W. A. Uncinariasis; report of cases with observations on its spread and eradication. *Virginia M. Semi-Month.* Richmond, 1910, xv: 62-65.
- 1700 BRYSON, A. C. Ankylostomiasis. *China M. J.* Shanghai, 1913, xxvii: 363-369.  
 Summarized in *Trop. Dis. Bull.* Lond. 1914, iii: 292.
- 1701 BURLE DE FIGUEIREDO, Carlos. Prophylaxia da ankylostomose; seus processos (cadeira de hygiene) Comissão Rockefeller. Rio de Jan., Mello, 1918. 72p. illus. maps.  
 Prophylaxis of ankylostomiasis; its progress under the International Health Board of the Rockefeller Foundation.  
 Thesis, Faculdade de medicina do Rio de Janeiro.
- 1702 \*BURRES, W. T. Campaign against hookworm disease (in Panama; 1917. 15p.
- 1703 \*BURRES, W. T. Résumé of work of the International health board in Panama, sent to the Secretary of the Department of public works. 1916. 6p.  
 Text in English and Spanish.

- 1704 CALMETTE, L. C. A. & Breton, L'ankylostomiase, maladie sociale (anémie des mineurs); biologie, clinique, traitement, prophylaxie. Par., Masson, 1905, viii, 246p.  
Bibliography p. 227-239.  
Summarized in: *Rev. de méd. Par.* 1906, xxvi: 308-309; *Écho méd. du nord*, Lille, 1905, ix: 157-164.  
Reviewed in: *Ann. d. mines de Belg. Brux.* 1908, x: 726-727; *Rev. univ. d. mines, de la métall.* Par. 1905, 4. sér. x: 211-212.  
Comment in *Gaz. d. hôp. Par.* 1905, lxxviii: 403.
- 1705 [CAMPAIGN against hookworm to be carried on by the Association of agriculturists of Ecuador] *Bull. Pan-Am. Union*, Wash. 1920, 1: 113.
- 1706 CAROZZI, Luigi. [Anchilostomiasis] In his *Il lavoro nell'igiene*, Firenze, 1914, ii: 124-137.
- 1707 \*CASSIDY, M. I. T. Plan for controlling the soil pollution diseases in Lower Clarendon [Jamaica] 1920. 6p.  
Hookworm disease *passim*.
- 1708 CERÓN, J. A. Lucha contra la anemia tropical en Colombia. *Rev. Agrícola*, Bogotá, 1919, iv, num. extraord. 45p.  
Thesis.
- 1709 CESAR DIAGO, H. Prophylaxia da opilação em Cosmopolis e Arredores. S. Paulo, Rothschild, 1920. 43p. map. (*Serviço sanitario do estado de S. Paulo*, n. s. no. 16)  
Control of hookworm (anemia) in Cosmopolis and its environs.
- 1710 A COMISSÃO Rockefeller no Paraná; campanha contra a uncinariose. *Paraná med.* Curitiba, 1918, iii: 482-484.  
The Rockefeller Foundation in Paraná; campaign against uncinariasis.
- 1711 COMPERTS, H. C. Onderzoek naar den invloed van het gebruik van schoeisel op het aantal mijnwormendragers. *Mededeel. v. d. Burgerl. Geneeskund, Nederl.-Indië*, Batavia, 1920, deel VIII, p. 120-131.  
Investigations on the effect of using footwear on the number of hookworm-carriers.  
Text in Dutch and English.
- 1712 CONTI, Attendolo. La question de l'ankylostomiasie: la prophylaxie de l'ankylostomiasie chez les travailleurs de la terre. *Tr. Internat. Cong. Hyg. & Demog.* 1907, Berl. 1908, ii: 901-903.  
Summarized under title Ankylostomiasis in Italy, in *Colliery Guardian*, Lond. 1907, xciv: 909.
- 1713 COTTET, J. L'ankylostomiasie et sa prophylaxie. *Presse méd.* Par. 1900, viii: 31-32.  
Reviewed by A. Mas in *Ann. di med. nat.* Roma, 1900, vi: 1182-1183.
- 1714 CRUSADE against ankylostomiasis in Bengal. *Lancet*, Lond. 1920, i: 828-829.
- 1715 DA COSTA, B. B. Breves palavras sobre a anquilostomiasie em S. Tomé. *Arch. de hig. e patol. exot.* Lisboa, 1913, iv: 119-180.  
Brief remarks on hookworm disease at São Tomé (Portuguese Guinea)  
Comment in *Trop. Dis. Bull.* Lond. 1914, iii: 294.
- 1716 DALGETTY, A. B. Prevention of ankylostomiasis. *Brit. M. J.* Lond. 1905, i: 17.
- 1717 DALGETTY, A. B. Water-itch; or sore feet of coolies. *J. Trop. M. (etc.)* Lond. 1901, iv: 73-77.  
Comment by W. E. L. Elliott in *Ibid.* v: 107.
- 1718 \*DARLING, S. T. Some phases of the hookworm treatment question; treatment in malarial communities and suggestions for conducting a campaign. 1919. p.16.
- 1719 DE ALMEIDA, A. O. Campanha contra a ankylostomiasie no estado do Rio de Janeiro. *Rev. med. de S. Paulo*, 1913, xvi: 27-32.  
Campaign against hookworm disease in the state of Rio de Janeiro.  
Reviewed: in *Trop. Dis. Bull.* Lond. 1914, iii: 295; by P. Rizzi in *Ann. di med. nat. e colon.* Roma, 1915, anno 21, i: 196.

- 1720 DEFFERNEZ, Edmond. L'ankylostomiasie. *Bull. Soc. mtd. de Charleroi*, 1899, xx: 66-69.
- 1721 DERSHIMER, F. W. The uncinariasis campaign in British Guiana. *Brit. Guiana M. Ann.* Demerara, 1919, p. 29-32.
- 1722 DE VAUCLEROY, La prophylaxie de l'ankylostomiasie. *Mouvement hyg. Brux.* 1899, xv: 515-521.  
Reviewed in: *Centralbl. f. Bakteriöl. (etc.)* Jena, 1900, xxviii, 1. Abt. Orig.: 859-860; *Gior. internaz. di sc. med.* Napoli, 1900, xxii: 423.
- 1723 DEVOTO, Luigi. L'anchilostomiasi alla VIIa riunione di Zurigo. *Lavoro*, Pavia, 1912, v: 241-251.  
Reviewed in *Italy. Ufficio del lavoro, Boll.* Roma, 1912, xviii: 460-461.
- 1724 DOCK, George. Prophylaxis of hookworm disease. *Gulf States J. M. & S. (etc.)* Mobile, 1910, xvii: 28-30.  
Same in *Tr. M. Ass. Alabama*, Mobile, 1910, p. 562-564.
- 1725 DOPFER, Charles. Ankylostomiasie: sa prophylaxie. *Gaz. d. hôp. Par.* 1904, lxxvii: 1205-1209.  
Same in *J. méd. de Brux.* 1905, x: 36-40.  
Spanish trans. in *Gac. méd. catal.* Barcel. 1905, xxviii, sec. esp. *Fol. de clin. y terap.* xxi: 375-383.  
Summarized in *Med. Rec.* N. Y. 1904, lxvi: 1031.
- 1726 DUCLOUX, Émile. L'hygiène sociale. Par., Alcan, 1902. 191p.  
Hookworm disease p. 94-116.  
Reviewed by Granjux under title De l'ankylostomiasie, in *Caducée*, Par. 1902, ii: 203.
- 1727 EASTMAN, F. W. Efficiency in hookworm campaigns. Feb. 24, 1918. 51p.
- 1728 ELLIOTT, W. E. L. Pani-ghao, water-sore, commonly called sore feet of Assam coolies. *J. Trop. M. (etc.)* Lond. 1900, iii: 103-110.  
Comment by C. A. Bentley under title On the causal relationship between ground-itch or pani-ghao and the presence of the larvae of the *Ankylostoma duodenale* in the soil.  
Comment by Osborne Browne in *J. Trop. M.* Lond. 1901, iv: 56.
- 1729 THE ERADICATION of the hookworm. *Med. Rev. of Rev.* N. Y. 1914, xx: 608-609.
- 1730 FERRELL, J. A. Methods for the eradication of hookworm disease. *Tr. Internat. Cong. Hyg. & Demog.* 1912, Wash. 1913, i: 758-762.  
Same in *Am. J. Pub. Health*, N. Y. 1913, iii: 492-493.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 182.
- 1731 FERRELL, J. A. The organization and activities of the International health commission. *J. Am. M. Ass.* Chic. 1915, lxiv: 1889-1892.  
Same reprinted. Chic., A. M. A. 1915.
- 1732 FERRELL, J. A. Rôle of the latrine in control of hookworm disease. *Am. J. Pub. Health*, Chic. 1920, xx: 138-140.
- 1733 FERRELL, Gherardo. L'Italia da redimere. Milano, Bocca, 1916. 639p.  
Ankylostomiasis p. 307-313.
- 1734 FILLASSIER, Alfred. L'uncinariose devant l'hygiène sociale. Par., Roussel, 1906. 106p.  
Bibliography *passim*.  
First chapter reprinted in *Mtd. orient.* Par. 1906, x: 545-552.
- 1735 FRASSI, Alfredo. Profilassi della anchilostomiasi. *Clin. mod.* Firenze, 1901, vii: 56-58.
- 1736 FRATTINI, Angelo. Dell'anchilostomiasi. *Salute pubb.* Perugia, 1903, xvi: 264-270.  
Bibliography in footnotes.  
Same (with omissions) in *Lavoro*, Pavia, 1903, ii: 72-75.
- 1737 FRED dispensaries for hookworm disease. *J. Am. M. Ass.* Chic. 1911, lvi, 1485-1486.



- 1738 FÜRST, Moritz. L'anchilostomia ed il modo di combatterla. *Lavoro*, Pavia, 1903, ii: 369-372.
- 1739 FUSTER, Édouard. La lutte contre ankylostomiase en Allemagne. *Presse méd.* Par. 1905, xiii: 161-163.  
Summarized in *N. York M. J. (etc.)* 1905, lxxxi: 766-767.
- 1740 GILES, G. M. J. Report of an investigation into the causes of the diseases known in Assam as kala-azar and beriberi. Shillong, Secretariat press, 1890. 156p.  
Comment in *Sanitary reports of the province of Assam*, 1890, p. 17, 26; 1891, p. 19.
- 1741 GILES, G. M. J. Tea-garden sanitation; being a few remarks on the construction of coolie-lines and the sanitary management of coolies, with special reference to the prevention of the disease known as anemia of coolies, beriberi and ankylostomiasis. Shillong, India, 1891. 26p.
- 1742 GOLDMAN, H. F. Kachexia montana (Marasmus montanus) *2nd Internat. Cong. Indust. Dis., Brussels, 1910, III question.* 9p.  
Summarized in: *Bull. méd.* Par. 1910, xxiv: 856; *Progrès méd.* Par. 1910, 3. sér. xxvi: 552; *Hygiène gén. et appliq.* Par. 1910, v: 690.
- 1743 GOLDMAN, H. F. Prophylaxie de l'ankylostomiasis. *Bull. méd.* Par. 1910, xxiv: 857.  
Secretary's abstract of unpublished paper read at International congress on industrial diseases, Brussels, 1910.
- 1744 GONZAGA, Octavio & Carvalho Lima, J. Campanha contra a ankylostomose. S. Paulo, Secção de obras d' O Estado, 1918. 95p. (*Serviço sanitario do estado de S. Paulo*, n. s. no. 1)  
Campaign against hookworm disease.  
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiv: 148-149.
- 1745 GREAT BRITAIN. Colonial office. (Correspondence, estimates of expenditures, and other papers relative to the proposed campaign against ankylostomiasis by the International health commission) In its *Further correspondence relating to ankylostomiasis, Jan. 1914-July 1915.* (Lond. 1914-1915)
- 1746 HACKETT, L. W. A Rockefeller Foundation e a sua acção mundial; campanha contra a uncinariose. *Paraná med.* Curitiba, 1918, iii: 484-488.  
The Rockefeller Foundation and its world-wide work: campaign against hookworm disease.
- 1747 HAÏBE, A. La lutte contre l'ankylostomiasis. *Mouvement hyg.* Brux. 1905, xxi: 57-67.
- 1748 HEISER, V. G. Disease from which many millions suffer, and it can be cured in two days; the hookworm investigations in the Far East. *New East*, Tokyo, 1917, i: 34-37.
- 1749 HENDLEY, T. H. Spread of ankylostomiasis. *Brit. M. J.* Lond. 1903, ii: 1393-1394.
- 1750 HOOKWORM and rural sanitation. *N. York M. J. (etc.)* 1915, cii: 1200.
- 1751 HOWARD, H. H. Ankylostomiasis: address before the British Guiana branch of the British medical association. *Brit. Guiana M. Ann.* 1915, Demerara, 1916, p. 127-137.
- 1752 HOWARD, H. H. Control of hookworm disease by the intensive method. N. Y. Rockefeller Foundation, 1919. 189 p. (*Internat. Health Bd., Pub.* no 8)  
A new and enlarged edition of his The eradication of hookworm disease.  
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiv: 159-165.  
Reviewed in *Brit. M. J.* Lond. 1920, i: 542.
- 1753 HOWARD, H. H. The eradication of hookworm disease. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 43-57.  
Same reprinted under title The eradication of ankylostomiasis: methods and administrative measures as illustrated by the campaign in British Guiana (with appendix; Wash., The Commission, 1915. 44p.

- For new and enlarged edition see his Control of hookworm disease by the intensive method.  
Summarized in *Trop. Dis. Bull.* Lond. 1915, v: 458-459.
- 1754 HOWARD, H. H. [Report on ankylostomiasis eradication campaign from an administrative point of view] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 24-26.
- 1755 HUGHES, A. D. Anchylostomiasis. *Glasgow M. J.* 1896, n. s. xiv: 167-179.
- 1756 HYSLOP, G. P. Presidential address. *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1907, xxxiv: 289-302.  
Hookworm disease p. 299.
- 1757 INTERNATIONAL CONGRESS ON HYGIENE AND DEMOGRAPHY, BRUSSELS, 1903. [Ankylostomiasis] Brux., Weissenbruch, 1903. 5 pts in 1 vol. In its *Compt. rend. du Cong.* pte 5, sec. 4; *Hygiène industrielle et professionnelle. Première question.* Articles by Drs. Barbier, Breton, Tenholt, Toth, and Watteyne.  
Summarized in: *Bull. méd. Par.* 1903, xvii: 757-760; *Riforma med.* Napoli, 1903, xix: 227.  
Reviewed in: *Rassegna miner., metall. e chim.* Torino, 1903, xix: 161-163; *Riv. d'ig. e san. pubb.* Torino, 1903, anno 14, p. 732-734; *Med. ital.* Napoli, 1903, i: 589.  
Comment in: *Ztschr. f. Gewerbe-Hyg.* (etc.) Wien, 1909, xvi: 327; *Bull. de l'Office internat. d'hyg. pub.* Par. 1909, i: 760.
- 1758 KOFOID, C. A. & CORT, W. W. Hookworm a communicable and compensable disease. *Month. Bull. Calif. State Bd Health*, Sacramento, 1917-1918, xiii: 405-414.
- 1759 KYNSEY, W. R. Memorandum on anchylostomiasis, or the anaemia of Ceylon. *Indian M. Gaz.* Calcutta, 1893, xxviii: 164-166.
- 1760 LANE, CLAYTON. Investigation into ankylostome infection in 11,000 inhabitants of the Darjeeling district of India: ad interim report. *Indian J. M. Research*, Calcutta, 1916, iv: 274-284.  
Summarized in *Lancet*, Lond. 1917, i: 266, 769-770.
- 1761 LAW, W. F. Short account of the spread of ankylostomiasis in British Guiana and the methods adopted for its prevention [with discussion] *Tr. Soc. Trop. M. & Hyg.* Lond. 1912, vi: 33-49.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, i: 435-436.
- 1762 LEÃO, J. M. Profilaxia da ancilostomose e tricocefalose. Manáos (Brazil) Imp. off. 1914. 12p.
- 1763 LEATHERS, W. S. Dispensary work in Mississippi. *South. M. J.* Nashville, 1912, v: 16-20.  
Hookworm disease p. 18, 19, 20.
- 1764 LEATHERS, W. S. Intensive community work, Pearl River county. *Repts Mississippi State Bd Health*, Jackson, June 1, 1915 to June 30, 1917, p. 49-72.
- 1765 LIGA de defensa contra la anemia, acta de constitución. *Bol. Asoc. méd. de Puerto-Rico*, San Juan, 1905, iii: 115-118.  
Hookworm disease p. 118.
- 1766 LOGAN, O. T. Some problems in subtropical medicine with special reference to the use of the microscope. *China M. Miss. J.* Shanghai, 1907, xxi: 179-189.  
Ankylostomiasis p. 181, 186-188.
- 1767 LORIGA, Giovanni. Anchylostomiasi. In his *Igiene industriale*, Milano, 1909, p. 363-372.  
Bibliography p. 372.
- 1768 LUKIS, C. P. & BLACKHAM, R. J. Hookworm disease or anchylostomiasis. In their *Tropical hygiene, for residents in tropics and sub-tropical climates*, 3rd ed., Lond. 1918, p. 184-187.
- 1769 MACCALLAN, A. F. [Note on the ankylostomiasis campaign in Egypt in 1913-1914. 1920. 11p.

- 1770 <sup>\*</sup>MACDONALD, A. G. The disposal of human excreta in the tropics. *Jamaica Pub. Health Bull.* 1917 (1st year of issue) p. 1-13.  
Hookworm disease *passim*.  
Same in *J. State Med.* Lond. 1916, xxiv: 257-267.  
Summarized in: *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 2078-2079; *Trop. Dis. Bull.* Lond. 1920, xvi: 259-260.
- 1771 MACFARLANE, R. M. Sanitation of a small European settlement in Portuguese East Africa; with notes on some of the diseases prevalent in the district. *Tr. Soc. Trop. M. & Hyg.* Lond. 1916, ix: 129-156.  
Hookworm disease *passim*; bibliography p. 150.  
Thesis, University of Glasgow.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 221-223.
- 1772 MANSON, Sir Patrick. A practical suggestion for the prevention of ankylostomiasis. *Brit. M. J. Lond.* 1904, ii: 1246.
- 1773 MENDOÇA, Arthur, Rubião Meira, & Da Rocha, Pereira. Parecer da comissão da Sociedade de medicina e cirurgia de S. Paulo sobre o trabalho do [dr. Ulysses Paranhos.—A opilação; algumas considerações prophylacticas sobre a opilação ou ankylostomyiasis. *Rev. med. de S. Paulo*, 1904, vii: 258-260.  
Opinion of the commission of the Sociedade de medicina e cirurgia de S. Paulo on the work of Dr. Ulysses Paranhos.—Anemia; some hygienic considerations on anemia or ancylostomiasis.
- 1774 MHANKAR, K. S. Hookworm infection and sanitation. *Indian J. M. Research*, Calcutta, 1920, viii: 398-406.  
Same reprinted.
- 1775 MINAGAWA, Kôki. Preventive experiments on hookworm infection. *Tokyo Igakkai Zasshi (J. Tokyo M. Soc.)* 1919, xxxiii: 1099-1115.  
Summarized in *Trop. Dis. Bull.* Lond. 1921, xviii: 121.
- 1776 MIRANDA, Alessindro. Intorno ad un caso di anchilostomiasi. *Gior. internaz. d. sc. med.* Napoli, 1907, xxix: 398-408.  
Bibliography p. 408.
- 1777 MORAL, J. D. La ankylostomiasis en la región fluvial del Ecuador. *Actas y trab. Cong. med. ecuatoriano*, Guayaquil, 1915, i: 145-147.
- 1778 NEWELL, A. G. Prevention of ankylostomiasis. *Indian Pub. Health & Municip. J. Calcutta*, 1909, v: 203-207.
- 1779 OZZARD, A. T. Treatment of ankylostomiasis. *Brit. Guiana M. Ann.* Demerara, 1915, p. 138-148.  
Same reprinted. 1914.  
Summarized in: *J. Trop. M. (etc.) Lond.* 1915, xviii: 93-94; *Brit. M. J. Lond.* 1915, i: 114; *U. S. Nat. M. Bull.* Wash. 1915, ix: 505-506.
- 1780 PAGLIANI, Luigi. Trattato di igiene e di sanità pubblica colle applicazioni alla ingegneria e alla vigilanza sanitaria. Milano [etc.] Vallardi, [1905]-1913. 2v.  
Hookworm disease, i: 505-511.
- 1781 PARANHOS, Ulysses. A opilação (algumas considerações prophylacticas sobre a opilação ou ankylostomyiasis). *Rev. med. de S. Paulo*, 1904, vii: 255-257.  
Anemia (some hygienic considerations on anemia or ancylostomiasis)  
Summarized by Menier in *Arch. gén. de méd.* Par. 1905, cxvii: 1711-1712.
- 1782 PEIPER, Otto. Ueber den Infektionsmodus der Ankylostomiasis in Deutsch-Ostafrika. *Beihfte z. Arch. f. Schiffs- u. Tropenhyg.* Leipz. 1912, xvi: 541-570.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, i: 698.
- 1783 PERRONCITO, Edoardo. Azione di reagenti chimici e di sostanze medicamentose diverse sopra le larve del *Dochmius duodenalis* e sopra quelle di anguillule. *Osservatore: Gazz. d. clin. di Torino*, 1880, xvi: 389-392.  
English trans. in *Veterinarian*, Lond. 1880, liii: 824-828.
- 1784 PERRONCITO, Edoardo. I parassiti dell'uomo e degli animali utili e le più comuni malattie da essi prodotte; profilassi e cura relativa. 2nd ed. Milano [etc.] Vallardi [1901] 632p.  
Hookworm disease *passim*.

- 1785 PERRY, H. G. Educational campaign against hook-worm disease. *Alabama M. J.* Birmingham, 1910, xxiii: 309-314.  
Same in *Tr. Med. Soc. Alabama*, Mobile, 1910, p. 565-570.
- 1786 PIERACCINI, Gaetano. Le assicurazioni sociali contro le malattie, la invalidità e la vecchiaia. Milano, 1911. 288p.  
Ancylostomiasis p. 220-239.
- 1787 PILKINGTON, Charles. Presidential address [with discussion] *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1906, xxxii: 352-361.  
Hookworm disease p. 356, 358, 361.
- 1788 PORTER, J. Y. & Byrd, Hiram. The conference for the eradication of the hookworm disease. *21st An. Rept Florida State Bd Health*, Jacksonv. 1909, p. 82-85.  
Same in *Florida State Bd Health*, *Florida Health Notes*, 1910, n. s., v: 25-28.
- 1789 POURQUOI et comment doit-il se protéger des helminthes. *Concours méd.* Par. 1905, xxvii: 758-759.
- 1790 PREVENTION and cure of hookworm; causes and extent of the infection and how it is being stamped out. *Scient. Am.* N. Y. 1919, cxx: 334, 352, 353.
- 1791 RELATIONSHIP of conservancy to tropical pathology. *Indian Pub. Health & Municip.* J. Calcutta, 1912, viii: 169-171.  
Hookworm disease p. 169.
- 1792 THE RELIEF and control of uncinariasis in Brazil. *Bull. Pan-Am. Union*, Wash. 1918, xlvii: 227-231.
- 1793 RIO DE JANEIRO. *Inspectoria de hygiene e saúde publica*. Serviço contra a uncinariose da Comissão Rockefeller; relatório dos serviços feitos no município do Rio Bonito durante os meses de janeiro, fevereiro, e março de 1918. Nictheroy, Oficinas de penitenciária do estado do Rio de Janeiro, 1918. 9p.  
Campaign against hookworm disease by the Rockefeller Foundation; history of the work in the municipality of Rio Bonito during the months of January, February, and March 1918.
- 1794 ROCKEFELLER FOUNDATION. *International health board*. Annual report, 1st-7th, 1913-1920. N. Y., Rockefeller Foundation, 1915-1921.  
Hookworm disease 1st-4th *passim*; 5th, p. 29-40, 49-123; 6th, p. 28-38, 55-147; 7th p. 25-45, 53-101.  
2nd Rept, 1915, Spanish trans. N. Y. 1916.
- 1795 \*ROCKEFELLER FOUNDATION. *International health board*. The dispensary campaign in Lee county, Virginia, July 7 to August 9, 1913 [compiled from data furnished by Dr. A. W. Freeman] 5p. apx, photos.
- 1796 \*ROCKEFELLER FOUNDATION. *International health board*. Memorandum on work for the relief and control of uncinariasis in Trinidad, January 25, 1916. 4p.
- 1797 \*ROCKEFELLER FOUNDATION. *International health board*. Memorandum suggesting a uniform system of reporting on work for the relief and control of uncinariasis. May 15, 1916. 32p.
- 1798 \*ROCKEFELLER FOUNDATION. *International health board*. Report on control of hookworm disease in German East Africa and other German colonies. N. Y. 1917. 83p. maps.
- 1799 \*ROCKEFELLER FOUNDATION. *International health board*. Report on the control of hookworm disease in Italy. N. Y. 1919. 136p. maps.
- 1800 \*ROCKEFELLER FOUNDATION. *International health board*. Report on the control of hookworm disease in the St Gotthard tunnel. N. Y. 1919. 64p. maps.
- 1801 \*ROCKEFELLER FOUNDATION. *International health board*. Report on work for the relief and control of uncinariasis in Antigua, from August 1914 to December 1915.
- 1802 \*ROCKEFELLER FOUNDATION. *International health board*. Report of the campaign for the relief and control of ankylostomiasis in Antigua, British West Indies, to the end of the years 1915, 1916 1917 [compiled from data furnished by Dr. D. M. Griswold] maps, photos.

- 1803 \*ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of uncinariasis in Brazil, from November 1916 to the end of the years 1917, 1918 [compiled from data furnished by Dr. L. W. Hackett; illus. maps.
- 1804 \*ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of uncinariasis in British Guiana, from March 1914 to the end of the years 1914, 1915, 1916, 1917, 1918, and to February 15, 1919 [compiled from data furnished by Dr. F. W. Dershimer; illus. maps.
- 1805 \*ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of hookworm disease in Ceylon, for the years 1916, 1917, 1918, 1919 [compiled from data furnished by Dr. W. P. Norris and others; illus. maps.
- 1806 \*ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of uncinariasis in Ceylon, for the year 1916 [including Final report on Ballacadua estate; compiled from data furnished by Dr. J. E. Snodgrass; 2pts (text and photos)
- 1807 ROCKEFELLER FOUNDATION. *International health board*. Working plan for the relief and control of ankylostomiasis in Ceylon [submitted by Wickliffe Rose, International health commission; Great Britain. Colonial Office, Further Correspondence relating to ankylostomiasis, July 3, 1914-July 2, 1915, p. 17-18.
- 1808 \*ROCKEFELLER FOUNDATION. *International health board*. Reports on the work for the relief and control of hookworm disease in Costa Rica, from September 1914 to the end of the years 1914, 1915, 1916, 1917, 1918, 1919 [compiled from data furnished by Dr. Louis Schapiro; illus. maps.
- 1809 \*ROCKEFELLER FOUNDATION. *International health board*. Reports on the work for the relief and control of uncinariasis in Dutch Guiana, from October 1915 to the end of the years 1915, 1916, 1917 [compiled from data furnished by Dr. W. H. Kibler; illus. maps.
- 1810 \*ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of uncinariasis in Egypt, from October 1914 to June 1915 [compiled from data furnished by Dr. A. F. MacCallan; illus. maps.  
Rept dated March 31, 1915 contains statistics of hospital work in Qaliubia and Sharqia provinces;].
- 1811 \*ROCKEFELLER FOUNDATION. *International health board*. Reports on work for relief and control of hookworm disease in Fiji, from March 1917 to May 1918 [compiled from data furnished by Dr. G. P. Paul; illus. maps.
- 1812 \*ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of hookworm disease in Grenada from August 1914 to the end of the years 1915, 1916, 1917 [compiled from data furnished by Drs. Angus MacDonald and H. S. Colwell; illus.
- 1813 \*ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of hookworm disease in Guatemala, from March 1915 to the end of the years 1915, 1916, 1917, 1918, 1919 [compiled from data furnished by Dr. W. T. Burres;]
- 1814 \*ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of hookworm disease in Jamaica, from May 1919 to the end of the years 1919, 1920. illus. maps.  
Rept for 1919 compiled from data furnished by Dr. P. B. Gardner; rept for 1920 by Dr. B. E. Washburn.
- 1815 \*ROCKEFELLER FOUNDATION. *International health board*. Report on rural sanitary work in seven Mississippi counties, from October 1916 to July 1919 [compiled from data furnished by Drs. W. M. Leathers and Chaillos Cross; 67 p. illus.
- 1816 \*ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of hookworm disease in Nicaragua, from September 1915 to the end of the years 1915, 1916, 1917, 1918, 1919, 1920 [compiled from data furnished by Dr. D. M. Molloy; illus. maps.

- 1817 \*ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of hookworm disease in Panama, from July 1914 to the end of the years 1914, 1915, 1916, 1917, 1918, 1919, 1920 [compiled from data furnished by Drs. F. A. Miller and F. C. Caldwell] illus. maps.  
Appendices to report for 1920 as follows:—  
Apex A, B, incorporated in the report.  
Apex C, Examination of the children of the primary schools of Panama city by Dr. F. C. Caldwell. 1921. 7p.  
Apex D, Constructive analysis of a four years' campaign against the hookworm disease in Panama by Dr. F. C. Caldwell. 1921. 35p. tab.
- 1818 \*ROCKEFELLER FOUNDATION. *International health board*. Preliminary report on work for the relief and control of hookworm disease in Queensland, from April 17 to August 28, 1918. 3 p. map. tab.
- 1819 \*ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of hookworm disease in Queensland, from April 1918 to December 1919 [compiled from data furnished by Drs. J. H. Waite and W. A. Sawyer] illus. maps.
- 1820 \*ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of uncinariasis in Saint Lucia, from November 1914 to the end of the years 1915, 1916, 1917, 1918, 1919 [compiled from data furnished by Dr. Stanley Branch] illus. maps.
- 1821 \*ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of uncinariasis in Saint Vincent, from May 1915 to the end of the years 1915, 1916, 1917, 1918 [compiled from data furnished by Dr. P. B. Gardner] illus. maps.
- 1822 \*ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of hookworm disease in Salvador, from March 1916 to the end of the years 1916, 1917, 1918, 1919 [compiled from data furnished by Dr. C. A. Bailey] maps.
- 1823 \*ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of hookworm disease in Seychelles, from February 1917 to the end of the years 1917, 1918, 1919 [compiled from data furnished by Dr. J. F. Kendrick] illus. maps.
- 1824 \*ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of uncinariasis in Siam, from February 1917 to the end of the years 1917, 1918, 1919 [compiled from data furnished by Dr. M. E. Barnes] maps.  
ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of uncinariasis in the southern states, for the years 1910, 1911, 1912, 1913, 1914, 1915 [compiled from data furnished by Dr. J. A. Ferrell]
- 1826 \*ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of uncinariasis in Trinidad, from August 1914 to the end of the years 1914, 1915, 1916, 1917, 1918 [compiled from data furnished by Dr. G. C. Payne] illus. maps.
- 1827 ROCKEFELLER SANITARY COMMISSION FOR THE ERADICATION OF HOOKWORM DISEASE. Annual report [1st—5th, October 26, 1909 to December 31, 1914. Wash. 1911–1915. pl. maps.
- 1828 ROCKEFELLER SANITARY COMMISSION FOR THE ERADICATION OF HOOKWORM DISEASE. Hookworm infection in foreign countries. Wash., The Commission, 1911. 87p. 6 maps. (Publication no. 6)  
Editorial comment under title Hookworm infection as a world problem, in *J. Am. M. Ass.* Chic. 1912, lviii: 1946–1947.
- 1829 ROCKEFELLER SANITARY COMMISSION FOR THE ERADICATION OF HOOKWORM DISEASE. Organization, activities, and results up to December 31, 1910. Wash., The Commission, 1910. 38p. (Publication no. 3)
- 1830 \*ROSE, Wickliffe. Intensive community work for the relief and control of hookworm disease in the southern states. Oct. 25, 1915. 7p.

- 1831 \*ROSE, Wickliffe. Work of the Rockefeller sanitary commission. Aug. 13, 1914. 17p.
- 1832 SALMONI, A. Osservazioni cliniche ed anatomiche sull' Anchylostoma duodenalis. *Bull. d. comitato med. cremonese*, Cremona, 1881, i: 108-116; 1882, ii: 16-24, 47-61, 75-96, 102-110.
- 1833 \*SAWYER, W. A. Hookworm in Australia. 1920. 13p.
- 1834 \*SCHAPIRO, Louis. Memorandum on regulations for observance by the field staff in Costa Rica, with blanks and forms used. Nov. 17, 1915. 13p.
- 1835 SCHLEGTENDAL, Die Anchylostomenkrankheit. *Vrtiljschr. f. gerichtl. Med.* Berl. 1890, n. f. lii: 119-138.  
Bibliography p. 137-138, also *passim*.
- 1836 SEABRA, Alberto. A proposito da opilação. *Rev. med. de S. Paulo*, 1904, vii: 260-262.  
Appropos of anemia.
- 1837 SHARP, L. J. Hookworm eradication. *Atlanta Jour.-Rec. Med.* 1910, lvi: 146-150.
- 1838 \*SMILLIE, W. G. Results of hookworm disease prophylaxis in Brazil. 1921. 21p.
- 1839 SMITH, C. A. Hookworm disease: infection and its prevention. *Med. Rec.* N. Y. 1910, lxxvii: 1071-1072.  
Summarized in: *Gulf States J. M. & S. (etc.)* Mobile, 1910, xvii: 66-67, 74; *J. Am. M. Ass.* Chic. 1910, lv: 53.
- 1840 SONSINO, Prospero. Necessità di misure atte ad impedire la diffusione della malattia da anchilostoma (including editorial comment) *Salute pubbl.* Perugia, 1891, iv: 193-200.
- 1841 SONSINO, Prospero. Principal and most efficacious means of preventing the spread of entozoa affections in man. *Tr. Internat. Cong. Hyg. & Demog.* 1891, Lond. 1892, i: 332-345.
- 1842 STILES, C. W. Address on hookworm disease or uncinariasis, with special reference to its eradication. *J. Missouri M. Ass.* St Louis, 1904, ix: 123-135.
- 1843 TEIXEIRA DE CARVALHO, Aurelio. A luta contra a ancylostomose no primeiro districto sanitario de Santos (particularmente no Morro de S. Bento) S. Paulo, Espindola, 1920. 27p. illus. (*Serviço sanitario do estado de S. Paulo*, n. s. no. 20)  
Campaign against hookworm disease in the first sanitary district of Santos (particularly in Morro de S. Bento)
- 1844 TEXAS. Bureau of rural sanitation. Narrative report of sanitary work in Navarro county, Texas, July 1 to October 1, 1919; compiled by A. P. Harrison. 1919. 7p.
- 1845 TEXAS. Bureau of rural sanitation. Report on work for the relief and control of soil-pollution diseases in Texas, from April 1916 to December 1918. N. Y. 1919. 45p. illus.
- 1846 TRAMBUSTI, Arnaldo. [Anchilostomiasi] *Lavoro*, Milano, 1913, vi: 171-176.  
Summarized in: *Riforma med.* Napoli, 1913, xxix: 835; *Gazz. internaz. di med.* Napoli, 1913, p. 614; *Italy. Ufficio del lavoro, Boll.* Roma, 1913, xix: 568-569.  
Comment in *Polidin.* Roma, 1913, xx, sez. prat.: 890-891.
- 1847 TURNER, A. J. Prevention of parasitic anemia. *Australas. M. Gaz.* Sydney, 1909, xxviii: 350-352.  
Ankylostoma *passim*.  
Summarized in *J. Trop. M. (etc.)* Lond. 1909, xii: 304.
- 1848 WAITE, J. H. Preliminary report on ankylostomiasis in Papua. *Med. J. Australia*, Sydney, 1917, ii: 221-223.  
Same reprinted. 1917.
- 1849 \*WASHBURN, B. E. Comparison of the records of the dispensary and intensive campaigns against hookworm disease in Nash county, North Carolina. 1917. 4p.

- 1850 \*WASHBURN, B. E. Methods employed during the intensive campaign of the Trinidad ankylostomiasis commission in the Tunapuna area, with a description of the report forms and blanks, rules and regulations, and their use. 1915. 60p.
- 1851 \*WASHBURN, B. E. Report of the hookworm campaign in Alamance county, North Carolina, August 8 to September 20, 1913. 13p. photos.
- 1852 WISE, K. S. & MINETT, E. P. Sanitary progress in British Guiana. *J. State Med. Lond.* 1916, xxiv: 151-158.  
Summarized in *Bull. de l'Office international d'hyg. pub.* Par. 1916, viii: 1207-1209.
- 1853 WOOD, H. B. Sanitation practically applied. N. Y., Wiley, 1917. vi, 473p. Hookworm disease p. 98-102.

### Diagnosis

see also Ancylostoma—Microscopic technique

- 1854 ALLAN, William. Objections to the clinical diagnosis of hookworm disease. *Bull. No. Carolina State Bd Health*, Raleigh, 1910, xxv: 175.
- 1855 ARNOLD, W. F. Harmful intestinal parasites in man, with a digression relating to the possibility of their diagnosis by psychological or occult processes. *South. Pract.* Nashville, 1906, xxviii: 450-451.  
Same reprinted. 1906.
- 1856 BARBER, M. A. Hookworm findings in cases coming to postmortem. 3p. tab. (*Camp Jackson, So. Carolina, Lab. Rept.*, Oct. 1918)
- 1857 \*BARBER, M. A. Memorandum on methods for diagnosing and treating uncinariasis. 1917. 4p.
- 1858 BASS, C. C. The diagnosis of hookworm infection, with special reference to the examination of feces for eggs of intestinal parasites. *Arch. Diagn.* N. Y. 1910, iii: 231-236, illus.
- 1859 BASS, C. C. Some of the difficulties in the diagnosis of mild hookworm infection. *Louisville Month. J. M. & S.* 1910, xvi: 277-279.
- 1860 BASS, C. C. Symptoms and diagnosis of hookworm disease. *N. Orl. M. & S. J.* 1910-1911, lxiii: 250-254.
- 1861 BILLINGS, W. C. & HICKEY, J. P. Some points about hookworm disease, its diagnosis and treatment. *J. Am. M. Ass.* Chic. 1916, lxxvii: 1908-1912.  
Summarized in: *Med. Rec.* N. Y. 1917, xci: 32; *Trop. Dis. Bull.* Lond. 1917, ix: 272-273; *South. M. J.* Nashville, 1917, x: 396-397; *Am. J. M. Sc.* Phil. 1917, cliv: 292-293; under title Uncinariasis, in *Med. J. Australia*, Sydney, 1917, i: 126.
- 1862 BRUNS, Hayo. Die mikroskopische Untersuchung der Fäzes in ihrer Bedeutung für die Bekämpfung der Ankylostomiasis: ein Bericht über den Stand der Wurmkrankheit im Ruhrkohlengebiet nach 10. Jähriger Bekämpfung. *Ztschr. f. Hyg. u. Infektionskrankh.* Leipz. 1914, lxxviii: 385-416, diagrs, tab.  
Same reprinted. Leipz. 1914.
- 1863 CAMMIDGE, P. J. Faeces of children and adults: their examination and diagnostic significance, with indications for treatment. N. Y., Wood, 1914. 524p. illus.  
Ankylostoma p. 90, 102-106, 115-117.
- 1864 DEADERICK, W. H. Etiology, diagnosis and treatment of hookworm disease. *Internat. Clin. Phil.* 1915, ser. 25, iv: 96-112.  
Bibliography p. 112.
- 1865 DE LANNEY, E. L. Examination for hookworm. *Mil. Surgeon*, Wash. 1919, xliv: 100-102.  
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiii: 209.
- 1866 EMERSON, C. P. Diagnostic importance of examination of faeces [with abstract of discussion] *J. Am. M. Ass.* Chic. 1910, liv: 270-275.



- 1867 FLEARNSE, C. F. Intestinal parasites as factors in the mortality of prisoners in Cannanore and Rajahmundry jails. *Indian M. Gaz.* Calcutta, 1904, xxxix: 121-131.  
Summarized in *J. Trop. M. (etc.)* Lond. 1904, vii: 160.
- 1868 GHEDINI, G. La sierodiagnosi delle affezioni elmintiche. *Ann. Ist. Maragliano p. la cura d. tuberc. (etc.)* Genova, 1913, vii: 133-185.  
Hookworm disease p. 166-168.
- 1869 GHEDINI, G. Il valore della sieroreazione basata sulla fissazione del complemento nella patologia e nella diagnosi di alcune malattie elmintiche. *Ann. Ist. Maragliano p. la cura d. tuberc. (etc.)* Genova, 1909, iii: 161-173.  
Ancylostomiasis p. 167; bibliography p. 173.
- 1870 GUIART, Jules. Les parasites de l'intestin et leur recherches dans les matières fécales. *Bull. d. sc. pharmacol.* Par. 1902, vi: 152-157, 199-206.  
Hookworm disease *passim*; bibliography p. 157.  
Spanish trans. in *Monitor de la farm. y de la terap.* Madrid, 1902, viii: 209-212, 269-273.
- 1871 HEGNER, R. W. & Cort, W. W. Diagnosis of protozoa and worms parasitic in man. Balt., Johns Hopkins Univ. 1921. 72p.  
Family ancylostomidae p. 69-70.  
Spanish trans. by J. F. Montéz. Balt. 1921.  
Reviewed in *Trop. Dis. Bull.* Lond. 1921, xvii: 426.
- 1872 HICKEY, J. P. Diagnosis of the more common helminthic infestations of man. *U. S. Pub. Health Rept.* Wash. 1920, xxxv: 1383-1400.  
Hookworm disease p. 1387, 1397-1398.
- 1873 HOWELL, W. C. Diagnosis and treatment of hookworm disease. *Mobile M. & S. J.* 1908, xiii: 138-143.
- 1874 JOHNSON, L. F. Hookworm disease; pathology and diagnosis [with abstract of discussion]. *Texas State J. M.* Fort Worth, 1913, viii: 303-305.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, i: 697-698.
- 1875 JUDKINS, O. H. Symptoms and diagnosis of hookworm disease. *Texas State J. M.* Fort Worth, 1913, ix: 134-136.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 413-414.
- 1876 KEITH, R. D. Ancylostomiasis: diagnosis and treatment. *J. Trop. M. (etc.)* Lond. 1916, xix: 130-131.  
Summarized in: *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 1202-1204; *Trop. Dis. Bull.* Lond. 1916, viii: 197; *N. York. M. J. (etc.)* 1916, civ: 661.
- 1877 LANE, Clayton. Diagnosis on a large scale in hookworm infection. *Indian J. M. Research, Special Indian Sc. Cong. no.* Calcutta, 1919, p. 186-204.  
Comment by N. F. Surveyor in *Ibid.* p. 205-206.  
Summarized in *Trop. Dis. Bull.* Lond. 1920, xvi: 144.  
Reviewed in *J. Trop. M. (etc.)* Lond. 1920, xxiii: 131.
- 1878 LANE, Clayton. Methods, old and new for the detection of hookworm infection. *Indian J. M. Research*, Calcutta, 1918, vi: 1-25.  
Same reprinted. Calcutta, Thacker, Spink, 1918.  
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiii: 208.
- 1879 LEATHERS, W. S. Microscopic findings in the diagnosis of hookworm disease. *Tr. Mississippi M. Ass.* 1911, p. 85-92.
- 1880 LÉGER, André & Laveau. Ancylostomiasiques: erreurs fréquentes des diagnostics cliniques; nécessité des examens de laboratoire. *Bull. Soc. path. exot.* Par. 1919, xii: 90-92.  
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiv: 146-147.
- 1881 MCNEIL, H. L. Wrong diagnosis in helminthiasis. *Texas State J. M.* Fort Worth, 1914, x: 286-287.
- 1882 \*MOLLOY, D. M. The brine flotation method of hookworm diagnosis, note on the evolution of the method and technique now used in Nicaragua. 1921. 8p. illus.

- 1883 MONTI, Achille. La comparsa del *Necator americanus* (Stiles) in provincia di Pavia; pericoli di una nuova endemia; diagnosi differenziale tra l'*anchilostoma* del Dubini ed il *necator* dello Stiles. *Boll. d. Soc. med.-chir. di Pavia*, 1909, xxiii: 153-163.  
Same in *Ramazzini*, Firenze, 1909, iii: 448-454; *Scuola salernit.* Salerno, 1909, x: 49-55; *Corriere san.* Milano, 1909, xv: 481-483.  
Reviewed: by Van Rynberk in *Janus*, Harlem, 1910, xv: 335; by Valenti in *Policlin.* Roma, 1909, xvi, sez. prat.: 594; in *Morgagni*, Milano, 1909, li, pte 2: 406-407; in *Riv. crit. di clin. med.* Firenze, 1909, x: 294; in *Pathologica*, Genova, 1908-1909, i: 646-647.
- 1884 NERRASKA. *Dept. of health. Uncinariasis (hookworm) In its Powers and duties of state and local boards of health* [1915] p. 74-75.
- 1885 PERDUE, E. M. Uncinariasis, its positive diagnosis. *Med. Counselor*, Detroit, 1904, ser. 2, viii: 77-80.
- 1886 PLECKER, W. A. Failure of physicians to diagnose hookworm disease. *Virginia M. Semi-Month.* Richmond, 1912, xvi: 601-605.
- 1887 QUADFLIEG, L. Ein Beitrag zur Faecesuntersuchung auf Parasiteneier. *Deutsche med. Wchnschr.* Leipz. 1909, xxxv: 2106-2107.
- 1888 RÁNGEL PESTANA, Bruno. Considerações acerca de alguns protozoários e outros parasitas encontrados em fezes humanas (resultado de 477 exames de fezes). *Ann. paulist. de med. e cirurg.* S. Paulo, 1917, viii: 101-113.  
On some protozoa and other parasites found in human faeces.  
Bibliography p. 111-113.  
Summarized in: *Trop. Dis. Bull.* Lond. 1918, xi: 67; *Bull. de l'Office internat. d'hyg. pub.* Par. 1918, x: 462.
- 1889 ROCKEFELLER FOUNDATION. *International health board. Annual report*, 5th-7th, 1918-1920. N. Y., Rockefeller Foundation, 1919-1921.  
Diagnosis: 5th, p. 68-75; 6th, p. 78-88; 7th, p. 90-91.
- 1890 SONSINO, Prospero. Importanza dell'esame degli escreti per le diagnosi e conveniente cura delle malattie da entozoi. *Lavori d. 2° Cong. di med. int.* Roma, 1889, p. 379-388.  
Hookworm disease *passim*.
- 1891 SOSNOWSKI, J. C. Importance of a routine examination of feces for intestinal parasites, based on personal observations in forty (40) unselected cases [with discussion]. *J. So. Carolina M. Ass.* Greenville, 1907, viii: 18-24.
- 1892 STILES, C. W. Clinical diagnosis of intestinal parasites. *J. Am. M. Ass.* Chic. 1903, xli: 172-173.
- 1893 TAYLOR, J. Examination of the faeces for ova of intestinal parasites. *Indian M. Gaz.* Calcutta, 1911, xli: 134.  
Summarized in *J. Trop. M. (etc.)* Lond. 1911, xiv: 160.
- 1894 TENHOLT, F. A. Die Untersuchung auf Anchylostomiasis mit besonderer Berücksichtigung der wurmbehafteten Bergleute 2. verm. Aufl. Bochum, Stumpf, 1904. 6p.  
Reviewed in: *Pharm. Centralhalle*, Berl. 1904, n. f. xxv (whole no. xlv): 273; *Hyg. Rundschau*, Berl. 1904, xiv: 1009.
- 1895 TENHOLT, F. A. Zur Diagnose der Anchylostomiasis. *Ztschr. f. Med.-Bea-mte*, Berl. 1904, xvii: 42-43.
- 1896 VALENZUELA, A. J. Importancia de los exámenes parasitológicos en la práctica médica. *Actas y trab. 1° Cong. m'ed. ecuatoriano*, Guayaquil, 1915, i: 196-200.
- 1897 WARD, H. B. Means for the accurate determination of human internal parasites. *Illinois. M. J.* Chic. 1912, n. s. xxii: 417-434.  
*Ankylostoma* p. 418, 424, 433.
- 1898 WARD, J. LaB. Diagnosis in hookworm disease [with discussion]. *South. M. J.* Nashville, 1915, viii: 745-750.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 193.

- 1899 WERNON, C. M. Observations on the common intestinal protozoa of man: their diagnosis and pathogenicity. *Lancet*, Lond. 1915, ii: 1173-1183.  
Hookworm disease p. 1173.  
Same (with new appendix) in *J. Roy. Army Med. Corps*, Lond. 1915, xxv: 600-633.
- 1900 WHYTE, G. D. Ankylostomiasis: simplified diagnosis and treatment. *Ann. Trop. M. & Parasitol.* Liverp. 1916, x: 79-84.  
Same in: *China M. J. Shanghai*, 1917, xxxi: 10-15; *Antiseptic*, Edinb. & Madras, 1917, xiv: 190-194.  
Summarized in: *J. Am. M. Ass.* Chic. 1916, lxvi: 2126-2127; *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 1697; *Trop. Dis. Bull.* Lond. 1916, viii: 196-197; *Internat. M. Ann.* N. Y. 1917, p. 93.  
Reviewed in: *Indian M. Gaz.* Calcutta, 1916, li: 306-307; *Bull. de l'Inst. Pasteur*, Par. 1916, xiv: 480.
- 1901 WHYTE, G. D. Examination of faeces of 253 cases. *China M. J. Shanghai*, 1910, xxiv: 267-269.
- 1902 WOLFF, F. Beitrag zur Fäcesuntersuchung auf Parasiteneier. *Berl. klin. Wchnschr.* 1913, l: 301-302.  
Reviewed: in *Gazz. med. ital. prov. venete*, Padova. 1913, lxiv: 149; by Pari in *Gazz. d. osp.* Milano, 1913, xxxiv: 512.
- 1903 WURTZ, R. & Thiroux, A. Diagnostic et séméiologie des maladies tropicales. Par., Masson, 1905. 541p.  
Hookworm disease p. 138-140, 344, 346-347.

### Distribution

- 1904 ALESSANDRINI, Giulio. Storia e corologia dell'uncinaria. *Boll. Soc. zool. ital.* Roma, 1905, ser. 2, vi: 49-54.
- 1905 ANCHILOSTOMIASI o anemia egizia, dei minatori, dei fornaciai. *Lavoro*, Milano, 1911, iv: 346-348.
- 1906 BALFOUR, Sir Andrew. Tropical problems in the New World (with discussion) *Tr. Soc. Trop. M. & Hyg.* Lond. 1915, viii: 75-110.  
Hookworm disease p. 82, 84, 94, 100.  
Same in his *War against tropical disease*, Lond. 1920, p. 37-70.  
Summarized in *Trop. Dis. Bull.* Lond. 1915, v: 441-442.
- 1907 BATTAGLIA, M. J. Anquilostoma duodenal. *Semana méd.* Buenos Aires, 1903, x: 869-873.
- 1908 BREINI, Anton. The distribution and spread of diseases in the East. Melbourne, McCarron, Bird, 1914. 10p.  
Hookworm disease p. 8-9.  
Summarized in *Trop. Dis. Bull.* Lond. 1915, v: 374-375.
- 1909 CAROZZI, Luigi. Il lavoro nell'igiene, nella patologia, nell'assistenza sociale. Firenze, Barbera, 1914. 2v.  
Hookworm disease, ii: 124-137.
- 1910 DARLING, S. T. Distribution of hookworms in the zoological regions. *Science*, Garrison (N. Y.) 1921, n.s. liii: 323-324.  
Same reprinted. 1921.
- 1911 DARLING, S. T. Observations on the geographical and ethnological distribution of hookworms. *Parasitology*, Cambridge (Eng.) 1920, xii: 217-233.  
Same reprinted. Camb. Univ. press, 1920.  
Summarized in *Bull. de l'Office internat. d'hyg. pub.* Par. 1921, xiii: 64.  
Reviewed in *Lancet*, Lond. 1920, ii: 1262.  
Comment by F. G. Haughwout under title Some less familiar aspects of parasitology, in *J. Phil. Is. M. Ass.* Manila, 1921, i: 93-99.
- 1912 DAVIDSON, Andrew. Hygiene and diseases of warm climates. Edinb., Pentland, 1893. xvii, 1014p.  
Hookworm disease p. 480, 868, 873-899.

- 1913 DE BONIS, Teodosio. I parassiti del corpo umano in rapporto con le alterazioni locali e generali dell'organismo. Napoli, Tip. e Ster. della R. Univ. 1876. 226p.  
Hookworm disease p. 133-134.
- 1914 DE BRUN, H. Maladies des pays chauds: maladies climatiques et infectieuses. Par., Gauthier-Villars, 1893. 197p. (*Encyclopedie scientifique des aides-mémoire*)  
Hookworm disease p. 21-27.
- 1915 DEVOTO, Luigi. L'anchilostomiasi alla VIIa riunione di Zurigo. *Lavoro*, Pavia, 1912, v: 241-251.  
Reviewed in *Italy. Ufficio del lavoro, Boll. Roma*, 1912, xviii: 460-461.
- 1916 DOPTER, Charles. Ankylostomiasse: sa répartition géographique; ses symptômes; son étiologie. *Gaz. d. hôp. Par.* 1904, lxxvii: 817-824.  
Spanish trans. in *Gac. méd. catal. Barcel.* 1905, xxviii, sec. esp., *Bol. de clin. y terap.* xxi: 327-345.  
Reviewed in *Riforma med.* Napoli, 1904, xx: 966-968.  
Editorial comment in: *Am. Med. Phil.* 1904, viii: 472; *Med. Rec. N. Y.* 1904, lxvi: 350.
- 1917 ELSNER, H. L. Prognosis of internal diseases. N. Y., Appleton, 1916. xxviii, 1276p. (*Monographic medicine*, vi)  
Hookworm disease p. 310-312; bibliography p. 312.
- 1918 FABRE, Paul. Du rôle des entozoaires et, en particulier, des ankylostomes dans la pathologie des mineurs. *Compt. rend. Soc. d. sc. méd. de Gannat. 1882-1883*, Par. 1883, xxxvii: 119-138.  
Same reprinted. Par., Doin, 1883  
First part of article in *Tr. Internat. Cong. Hyg. & Demog. 1882*, Geneva, 1883, ii: 342-349.  
Summarized in *Gior. d. r. Soc. ital. d'ig.* Milano, 1884, vi: 261.  
Reviewed in: *Gaz. méd. de Par.* 1882, 6. sér. iv: 629-630; *Rev. d'hyg. Par.* 1882, iv: 815-816; *J. de méd. et chir. prat.* Par. 1885, 3. sér. lvi: 69-70.
- 1919 FERRELL, J. A. Hookworm disease: its ravages, prevention and cure. *J. Am. M. Ass.* Chic. 1914, lxii: 1937-1944.  
Same reprinted. Wash. 1915. (*Internat. Health Bd, Pub. no. 5*)  
Same (including A hookworm catechism) reprinted in *Bull. So. Carolina State Bd Health*, July 1915, and same in April 1918.  
New ed., rev. and enl. N. Y., Rockefeller Foundation, 1922.
- 1920 FILLASSIER, Alfred. L'uncinariose devant l'hygiène sociale. Par., Roussel, 1906. 106p.  
Bibliography *passim*.  
First chapter reprinted in *Méd. orient.* Par. 1906, x: 545-552.
- 1921 FRANÇOIS, Eugène. Anémie des mineurs: étiologie, séméiologie, prophylaxie, organisation médicale. Par., Maloine, 1906. 122p.  
General distribution p. 17.  
Summarized in *Concours méd.* Par. 1906, xxviii: 203-204.  
Reviewed in *Arch. méd. belges*, Brux. 1906, 4. sér. xxvii: 214.
- 1922 GONZÁLES, Marciano & González, Juan. La anquilostomiasis ó anemia de los mineros. *Rev. Ibero-Am. de cien. méd.* Madrid, 1904, xii: 364-385, 3pls.  
Reviewed in *An. r. Acad. de med.* Madrid, 1905, xxv: 62-71.
- 1923 GRAY, F. W. Ankylostomiasis, miners' anemia: a résumé of European experience. *Tr. Min. Soc. Nova Scotia*, 1906-1907, Halifax, 1908, xi: 75-97.
- 1924 HEISER, V. G. Disease from which many millions suffer, and it can be cured in two days: the hookworm investigations in the Far East. *New East*, Tokyo, 1917, i: 34-37.  
Editorial comment in *Ibid.* p. 11.
- 1925 HENGGELE, Oskar. Ueber Ankylostomiasis. *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1909, xxxix: 374-385.  
Bibliography p. 383-385.

- Summarized in: *Wien. klin. Wchnschr.* 1909, xxii: 1386-1387; *St Petersburg. med. Wchnschr.* 1909, n. f. xxvi: 531-532.
- 1926 KOBER, G. M. & HANSON, W. C. Diseases of occupation and vocational hygiene. Phil., Blakiston, 1916. 875p.  
Hookworm disease p. 624-625, 671-672.
- 1927 LEICHTENSTERN, O. M. L. Zur Ankylostoma-Anamie. *Deutsche med. Wchnschr.* Berl. 1899, xxv: 41-44.  
Summarized in: *Centralbl. f. Bakteriol. (etc.)* Jena, 1899, xxvi, 1. Abt.: 514-515; *Wien. med. Presse*, 1899, xl: 1061-1062; *Polidin.* Roma, 1899, iii, supp.: 618.  
Reviewed in *Méd. mod.* Par. 1899, x: 108-109.
- 1928 LEIPER, R. T. Distribution of the American hookworm [letter]. *Brit. M. J.* Lond. 1907, i: 683.  
Same (with preliminary note) in *Great Britain. Tropical Diseases Research Fund, Rept Advisory Com.* 1907, Lond. 1908, p. 41, 43.
- 1929 MAHÉ, J. Programme de séméiotique et d'étiologie pour l'étude des maladies exotiques, et principalement des maladies des pays chauds. Par., Baillière, 1880. vii, 428p.  
Hookworm disease p. 366, 384.
- 1930 MEREU, Francesco. L'anchilostomiasi dei minatori. *Gazz. med. sicil.* Catania, 1913, xvi: 12-14.
- 1931 MEYER, E. C. The hookworm; where it came from and where it is going. N. Y. 1917. 18p.
- 1932 MONIEZ, R. Les parasites de l'homme; animaux et végétaux. Par., Baillière, 1889. viii, 307p.  
Hookworm disease p. 163-168.
- 1933 MONIEZ, R. Traité de parasitologie animale et végétale appliquée à la médecine. Par., Baillière, 1896. viii, 680p.  
Hookworm disease p. 390-396.
- 1934 NIELLY, Maurice. Éléments de pathologie exotique. Par., Delahaye et Lecrosnier, 1881. 791p.  
Hookworm disease p. 690-694.
- 1935 NOTHNAGEL, Hermann. Anemia perniciosa progressiva. *Boll. d. clin.* Napoli, 1889, vi: 308-316.
- 1936 PAGLIANI, Luigi. Trattato di igiene e di sanità pubblica colle applicazioni alla ingegneria e alla vigilanza sanitaria. Milano [etc.], Vallardi, [1905]-1913. 2v.  
Hookworm disease, i: 505-511.
- 1937 PERRONCITO, Edoardo. L'ankylostomiasis ou maladie des mineurs. *Tr. Internat. Cong. Hyg. & Demog.* 1894, Budapest, 1896, viii, pt 3: 112-113.
- 1938 PERRONCITO, Edoardo. I parassiti dell'uomo e degli animali utili e le più comuni malattie da essi prodotte; profilassi e cura relativa. 2nd ed. Milano [etc.], Vallardi [1901] 632p.  
Hookworm disease *passim*.
- 1939 PERRONCITO, Edoardo. Sulla malattia dei minatori. *Pathologica*, Genova, 1909, i: 547-548.
- 1940 PIERACCINI, Gaetano. Le assicurazioni sociali contro le malattie, la invalidità e la vecchiaia. Milano, 1911. 288p.  
Hookworm disease p. 220-239.
- 1941 PISTONI, Giulio. Sull'importanza dell'Anchilostoma duodenale. *Riv. clin. di Bologna*, 1882, ser. 3, ii: 352-360, 428-436, 750-768; 1883, ser. 3, iii: 119-126, 330-340.  
Distribution, ii: 352-353.
- 1942 PREVENTION and cure of hookworm; causes and extent of the infection and how it is being stamped out. *Scient. Am.* N. Y. 1919, cxx: 334, 352, 353.
- 1943 RAND, W. H. Hookworm infection. *Am. Med.* Burlington (Vt) 1918, n. s. xiii (whole no. xxiv): 579-583.

- 1944 RANKIN, W. S. & Byrd, Hiram. Distribution of the hookworm disease. *Tr. Internat. Cong. Hyg. & Demog.* 1912, Wash. 1913, i: 751-758.
- 1945 REY, H. Des maladies parasitaires suivant les races et les climats. *Ann. d'hyg.* Par. 1880, 2. sér. iii: 489-525.  
Hookworm disease p. 513-515.
- 1946 ROCKEFELLER FOUNDATION. *International health commission*. Countries, by groups, in which hookworm infection has been demonstrated. Wash., The Commission, n. d. 4p.
- 1947 ROCKEFELLER SANITARY COMMISSION FOR THE ERADICATION OF HOOKWORM DISEASE. Annual report. . . (1st)-5th, October 26, 1909 to December 31, 1914. Wash. 1910-1915. pl. maps. (*Publication*, nos. 3, 5, 7, 8, 9)
- 1948 ROCKEFELLER SANITARY COMMISSION FOR THE ERADICATION OF HOOKWORM DISEASE. Hookworm infection in foreign countries. Wash., The Commission, 1911. 87p. maps. (*Publication* no. 6)
- 1949 RUGE, Reinhold & Zur Verth, Max. *Tropenkrankheiten und Tropenhygiene*. Leipz., Werner Klinkhardt, 1912. 463p.  
Hookworm disease p. 315-325; also map showing geographical distribution.
- 1950 SABRAZÈS, Ankylostomiase maligne; infection polymicrobienne et phlébites multiples. *Arch. de méd. expér. et d'anat. path.* Par. 1907, 1. sér. xix: 85-107.  
Hookworm disease p. 85.  
Same in *Cong. franç. de méd.* 1905, Liège & Par. 1907, viii, pte 2: 173-192.  
Summarized in: *Ann. di med. nav.* Roma, 1907, anno 13, ii: 570; *Clin. mod.* Pisa, 1907, xiii: 388.  
Reviewed in: *J. Trop. M. (etc.)* Lond. 1907, x: 243; *Igiene gén. et appliq.* Par. 1908, iii: 126; *Semaine méd.* Par. 1907, xxvii: 245.
- 1951 SACCHI, Mario. L'anchilostomiasi nel circondario di Perugia. *Ann. d. Fac. di med.* Perugia, 1886-1887, i: 22-30.
- 1952 SANARELLI, Giuseppe. *Manuale d'igiene generale e coloniale*. Firenze, Barbera, 1914. xv, 1050p.  
Hookworm disease p. 430-439.
- 1953 SANDWICH, F. M. Ankylostomiasis. In his *Medical diseases of Egypt*, Lond. 1905, pt 1, p. 241-280.  
Bibliography p. 278-280.  
Pages 245-249 contain abridged trans. of Looss, Arthur, Ankylostomiasis, in *Mense, Carl, ed., Handbuch der Tropenkrankheiten*, 2. Aufl., Leipz. 1914, ii: 387-412.
- 1954 SANDWICH, F. M. Ankylostomum duodenale. *Tr. Med. Soc. Lond.* 1910, xxxiii: 281-283.  
Summarized in *Klin. therap. Wchnschr.* Wien u. Berl. 1910, xvii: 667.  
Reviewed in: *Brit. M. J. Lond.* 1910, i: 1232; *Lancet*, Lond. 1910, i: 1412; *Med. Rec.* N. Y. 1910, lxxvii: 1062.
- 1955 SANGALLI, Giacomo. Geografia elmintologica: anchilostoma e trichina. *Gior. di anat. e fis. pat.* Milano, 1866, iii, pte 2: 100-106.
- 1956 SANGALLI, Giacomo. Sopra alcuni punti controversi de elmintologia: osservazioni. *Mem. r. Ist. Lomb. di sc. e lett., Cl. di sc. matemat. e nat.* Milano, 1877, ser. 3, iv (whole no xiii): 349-361.  
Hookworm disease p. 361.
- 1957 SCHLEGENDAL, Die Ankylostomenkrankheit. *Vrtiljschr. f. gerichtl. Med.* Berl. 1890, n. f. lii: 119-138.  
Bibliography p. 137-138, also *passim*.
- 1958 SCHULTHESS, Wilhelm. Beiträge zur Anatomie von Ankylostoma duodenale (Dubini); Dochmius duodenalis (Leuckart) *Ztschr. f. wissenschaft. Zool.* Leipz. 1882, xxxvii: 163-220.  
Bibliography in footnotes.
- 1959 SICCARDI, P. D. L'*Ankylostoma americanum* (Stiles) osservazioni su l'anchilostomiasi. *Riforma med.* Napoli, 1905, xxi: 673-674.  
Bibliography p. 674.

- Summarized: by E. Maragliano in *Gazz. d. osp.* Milano, 1905, xxv: 1330-1331; in *N. York M. J. (etc.)* 1905, lxxxii: 400-401.
- 1960 SICCARDI, P. D. Nuove ricerche ed osservazioni sull'anchilostomiasi (Studi di elmintologia clinica, 1905-1907) *Lavori d. Ist. di clin. med. de Padova*, Milano, 1905-1907, iii: 179-326.  
Same reprinted. Padova, Prosperini, 1907.  
Reviewed in: *Centralbl. f. Bakteriöl. (etc.)* Jena, 1908-1909, xlii, 1. Abt. Ref: 497-498; *Italy. Ufficio del lavoro, Boll.* Roma, 1908, ix: 731.
- 1961 STITT, E. R. Diagnostics and treatment of tropical diseases. 2nd ed. rev. & enl. Phil., Blakiston, 1917. xiii, 534p.  
Hookworm disease *passim*; also map p. 250.
- 1962 STRONG, R. P. Animal parasites. *Circ. Trop. Dis.* Manila, 1901, no. 1. 45p.  
Hookworm disease p. 31-36.  
Same in *Rept Sur-Gen. U. S. Army*, Wash. 1898-1901, p. 203-219.
- 1963 VAN ERMENGEM, La prophylaxie de l'ankylostomiasie. *Rev. d'hyg. Par.* 1899, xxi: 881-891.  
Reviewed in *Gior. Soc. ital. d'ig.* Milano, 1900, xxii: 127-129.  
Summarized in *Brit. M. J. Lond.* 1899, ii: 1438.
- 1964 VERDUN, Dissemination probable et prochaine de l'ankylostome américain en Europe. *Écho méd. du nord*, Lille, 1908, xii: 441-444.
- 1965 ZINN, Wilhelm & Jacoby, Martin. Ankylostomum duodenale über seine geographische Verbreitung und seine Bedeutung für die Pathologie. Leipz., Thieme, 1898. 53p.  
Bibliography p. 24-51.  
Summarized in *J. Trop. M. (etc.)* Lond. 1899, i: 197.  
Reviewed: in *Ztschr. f. Gewerbe-Hyg. (etc.)* Jena, 1898, v: 234-235; by Scheube in *Janus*, Harlem, 1899, iv: 33.

### Africa

see also Names of countries and states; British colonies; French colonies; German colonies; also under Mines—Transvaal

- 1966 COMMES, Charles. L'eau du Niger et l'helminthiase intestinale. *Bull. Soc. path. exot. Par.* 1917, x: 730-731.
- 1967 LOOSS, Arthur. Note on intestinal worms found in African pygmies. *Lancet*, Lond. 1905, ii: 430-431.
- 1968 MASSEY, A. Y. Distribution of *Necator americanus*. *J. Trop. M. (etc.)* Lond. 1910, xiii: 258.  
Summarized by A. Vaccari in *Ann. di med. nav. e colon.* Roma, 1911, anno 17, i: 577.
- 1969 MENSE, Carl. Hygienische und medicinische Beobachtungen aus dem Congo-gebiete. *Wien. klin. Rundschau*, 1897, xi: 36-38, 74-76, 91-93, 107-108.  
Hookworm disease p. 107.
- 1970 OSTROM, Hjalmar. Ankylostomiasis in Ikoko (Belgian Congo) Ikoko, Smithsonian club press, 1913. 4p.  
Reprinted from the *Congo News Letter*.  
Summarized in *Trop. Dis. Bull.* Lond. 1914, iii: 294-295.
- 1971 \*ROCKEFELLER FOUNDATION. International health board. Report on the prevalence and distribution of hookworm disease in Africa. N. Y. 1918. 153p.
- 1972 SANT' ANNA, J. F. Estudos de helmintologia. *Arch. de hyg. e path. exot.* Lisbon, 1909, ii: 58-64.  
Helminthological studies.
- 1973 SMITH, F. The ankylostomum, the strongylus, the tricocephalus, the ascaris and an associated infusorian in West Africa, chiefly in regard to military inefficiency; modes of infection and life history of the parasites; also a note on an unidentified worm. *J. Roy. Army Med. Corps.* Lond. 1905, iv: 6-12, 189-205, 335-358.

- 1974 SMITH, G. E. Notes on African pygmies. *Lancet*, Lond. 1905, ii: 425-430.  
 1975 VAN CAMPENHOUT, & Drypepondt, Rapport sur les travaux du laboratoire médical de Léopoldville (Congo belge) en 1899-1900. Brux., Hayez, 1901.  
 Hookworm disease p. 635-636.  
 Reviewed by F. Rho, in *Ann. di med. nav.* Roma, 1902, anno 8, ii: 628-636.

### Algeria

- 1976 BLANCHARD, R. A. E. Les troupes noires en Algérie et la santé publique. *Arch. de parasitol.* Par. 1912, xv: 160-181.  
 Hookworm disease p. 176.  
 1977 FERRIER, Fréquence de l'ankylostomiasis dans certaines régions de l'Algérie. *J. d'hyg.* Par. 1907, xxxii: 70.  
 1978 FERRIER, Trois cas d'uncinariose en Algérie. *Arch. de parasitol.* Par. 1905-1906, x: 77-83.  
 Advance report with comment in *Bull. Acad. de méd.* Par. 1905, 3. sér. liv: 3-4.  
 Comment in *Caducée*, Par. 1905, v: 275.  
 1979 FERRIER, L'uncinariose en Algérie. *Arch. de parasitol.* Par. 1905-1906, x: 459-464.  
 Reviewed in *Hyg. gén. et appliq.* Par. 1907, ii: 117-118.  
 Not the same as the following.  
 1980 FERRIER, L'uncinariose en Algérie. *Bull. méd. de l'Algérie*, Alger, 1905, xvi: 482-488.  
 Not the same as the preceding.  
 1981 KERMORCANT, A. Au sujet de l'emploi des troupes noires du Sénégal en Algérie (with discussion) *Bull. Soc. path. exot.* Par. 1910, iii: 209-213, 289-292.  
 Hookworm disease p. 210.  
 1982 SERGENT, Étienne & De Mouzon, Ankylostomiasis endémique dans une localité d'Algérie. *Bull. Soc. path. exot.* Par. 1910, iii: 449-450.  
 Same reprinted. Par., Masson, n. d.  
 Reviewed by Ringenbach, in *Rev. d'hyg.* Par. 1911, xxxiii: 574-575.  
 1983 THIROUX, A. Sur l'examen des tirailleurs sénégalais envoyés en Algérie. *Bull. Soc. path. exot.* Par. 1910, iii: 409-412.  
 Hookworm disease *passim*.

### Alsace-Lorraine

see Laws and regulations—Alsace-Lorraine; Mines—Alsace-Lorraine

### Angola

- 1984 WELLMAN, F. C. Brief conspectus of the tropical diseases common in the highlands of West Central Africa. *J. Trop. M. (etc.)* Lond. 1904, vii: 52-56.  
 Ankylostomiasis p. 53.  
 1985 WELLMAN, F. C. Diseases in the tropics: four lectures. *N. Orl. M. & S. J.* 1910-1911, lxiii: 1-32, 75-89.  
 Uncinariasis in Portuguese West Africa p. 23-24.  
 Same reprinted in *Pap. Am. Soc. Trop. M.* 1910, v.  
 1986 WELLMAN, F. C. Notes on the tropical diseases of the Angola Highlands. *N. York M. J. (etc.)* 1905, lxxxii: 324-329, 375-379, 433-436, 475-478.  
 Hookworm disease p. 327, 375, 377, 434; bibliography p. 477-478.  
 Same in *Tr. Am. Soc. Trop. M.* 1904-1905, i.  
 1987 WELLMAN, F. C. Protozoal and entozoal infection of natives of Benguela, Angola, West Africa. *J. Trop. M. (etc.)* Lond. 1904, vii: 123-124.  
 Hookworm disease p. 124.  
 Summarized in *N. York M. J. (etc.)* 1905, lxxxii: 478; *Ann. di med. nav.* Roma, 1904, anno 10, i: 772.



**Annam**

- 1988 BERNARD, P. N. & KOUN, L. Parasitisme intestinal en Annam. *Bull. Soc. path. exot.* Par. 1913, vi: 343-346.  
*Ancylostoma passim.*  
 Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 191-192.
- 1989 INFORMATION relative to hookworm disease; *U. S. Pub. Health Rept.*, Wash. 1913, xxviii: 469-470.
- 1990 KOUN, L. Fonctionnement du deuxième service de l'hôpital de Hué (Annam) pendant l'année 1911. *Ann. d'hyg. et de méd. colon.* Par. 1913, xvi: 416-436.  
*Hookworm disease passim.*
- 1991 MATHIS, C. & LÉGER, M. Helminthiase intestinale et hépatique chez les indigènes du Tonkin et du Nord-Annam. *Bull. Soc. path. exot.* Par. 1909, ii: 488-492.  
*Necator americanus* and *Ancylostoma duodenal* p. 488-491.  
 Reviewed in: *Centralbl. f. Bakteriöl. (etc.)* Jena, 1910, xlvii, 1. Abt. Ref.: 484-485; *Bull. de Inst. Pasteur*, Par. 1910, viii: 351-352.
- 1992 MATHIS, C. & LÉGER, M. Les porteurs d'ankylostomes au Tonkin et dans le Nord-Annam. *Bull. Soc. path. exot.* Par. 1910, iii: 32-38.  
 Reviewed in: *Rev. d'hyg.* Par. 1911, xxxiii: 680; *Centralbl. f. Bakteriöl. (etc.)* Jena, 1910, xlvii, 1. Abt. Ref.: 789; *Pathologica*, Genova, 1910, ii: 400; *Caducée*, Par. 1910, x: 52; *Bull. de l'Office internat. d'hyg. pub.* Par. 1910, ii: 464.
- 1993 NÖC, F. E. Sur la fréquence et le rôle étiologique probable de l'*Uncinaria americana* dans le bérubéri. *Compt. rend. Acad. d. sc.* Par. 1906, cxlii: 1232-1233.  
 Same in: *Caducée*, Par. 1906, vi: 159; *Ann. d'hyg. et de méd. colon.* Par. 1906, ix: 590-591.  
 Summarized in *Progrès méd.* Par. 1906, 3. sér. xxii: 375; *J. Am. M. Ass.* Chic. 1906, xlvii: 1317.  
 Reviewed in: *Riv. d'ig. e san. pubb.* Torino, 1906, xvii: 757-758; *Indian M. Gaz.* Calcutta, 1907, xlii: 103-104.
- 1994 THAI-VAN-DU, La filariose chez les Annamites de l'hôpital Indo-Chinois de Marseille-St Louis. *Marseille méd.* 1918, lv: 755-758.  
*Hookworm disease* p. 758.
- 1995 THIROUX, A. Les anémies graves consécutives à des infections multiples en Annam: ankylostomiase, paludisme et syphilis associés. *Bull. Acad. de méd.* Par. 1920, 3. sér. lxxxiv: 130; *Trop. Dis. Bull.* Lond. 1921, xvii: 238-239.  
 Summarized in *Bull. de l'Office internat. d'hyg. pub.* Par. 1921, xiii: 64.

**Antigua**

- 1996 ANTIGUA. [Reports on ankylostomiasis] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1908*, p. 178-179; *Jan.-June 1914*, p. 22-26, 86-92; *July 1914-July 1915*, p. 124-126.
- 1997 ANTIGUA. Registrar general's office. [Mortality from ankylostomiasis] In its *Annual Report*, 1908, p. 3; 1909, p. 3; 1910, p. 5; 1911, p. 5; 1912, p. 5; 1913, 6; 1914, p. 6.
- 1998 \*GRISWOLD, D. M. Report on public health activities in Antigua, British West Indies. May 1, 1916. 33p.  
*Hookworm disease passim.*
- 1999 \*KEARNEY, H. L. Report on the relief and control of ankylostomiasis in the York Valley district of Antigua, Sept. 15, 1915-Dec. 31, 1915. 1916. 28p.
- 2000 MARSHALL, E. S. Report on ankylostomiasis in Antigua. Antigua, Govt, 1915. 25p.
- 2001 \*ROCKEFELLER FOUNDATION. *International health board*. Report on work for relief and control of uncinariasis in Antigua, from August 1914 to December 1915.
- 2002 \*ROCKEFELLER FOUNDATION. *International health board*. Reports of the campaign for the relief and control of ankylostomiasis in Antigua, British West Indies, to the end of the years 1915, 1916, 1917 compiled from data furnished by Dr. D. M. Griswold, maps, photos.

## Argentine Republic

- 2003 ARGENTINE REPUBLIC. *Oficina demográfica nacional. Anuario demográfico del año 1911-1913*. Buenos Aires, 1913-1915.  
Hookworm disease *passim*.
- 2004 GACHE, Samuel. *Climatologie médicale de la république Argentine et des principales villes d'Amérique*. Buenos Aires, Etchepareborda, 1895. xvi, 917p.  
Hookworm disease p. 700-701.
- 2005 PARODI, S. E. Nueva especie de necator descubierta en nuestra país. *Semana méd.* Buenos Aires, 1920, xxvii: 177-181.
- 2006 PARODI, S. E. Parasitosis asociada del intestino. *Semana méd.* Buenos Aires, 1920, xxviii: 890-897.
- 2007 PARODI, S. E. & Widakowich, Víctor. Índice parasitario intestinal, deducido del examen de 300 personas atendidas en el Hospital Ramos Mejia de Buenos Aires. *Semana méd.* Buenos Aires, 1917, xxiv: 303-309.  
Hookworm disease *passim*.  
Reviewed in *Rev. de hig. y de tuberc.* Valencia, 1917, x: 261.
- 2008 PATIÑO MAYER, C. & Borzone, R. A. La necatorosis en la República Argentina, a propósito de un caso autóctono de Belgrano. *Semana méd.* Buenos Aires, 1917, xxiv: 725-732.  
Bibliography p. 732.

## Assam

- 2009 ANKYLOSTOMIASIS in Assam. *Lancet*, Lond. 1897, ii: 872-873.
- 2010 ASSAM. *Medical dept. Annual sanitary report of the province, 1888-1897, 1903-1904, 1914*. Shillong, 1889-1915.  
Hookworm disease *passim*.
- 2011 BANATVALA, H. E. Notes on ankylostomiasis. In *Assam, Report of the jail administration, 1913*, p. 10; 1914, p. 10, 11-12, 13, 14-15; 1915, p. 9, 10, 11, 12; 1916, p. 9, 10, 11; 1917, p. 9, 10.  
Notes for 1915 summarized in *Trop. Dis. Bull.* Lond. 1915, vi: 243.
- 2012 BENTLEY, C. A. Some notes on ankylostomiasis in Assam. *Indian M. Gaz.* Calcutta, 1904, xxxix: 135-136.  
Summarized in *J. Trop. M. (etc.)* Lond. 1904, vii: 159.
- 2013 BLACK fever of Assam: the need for further scientific inquiry. *Brit. M. J.* Lond. 1896, i: 619.
- 2014 CAMPBELL, R. N. Notes on the clinical features of kalá-azar (and anchilostomiasis). *Assam. Medical dept, Annual sanitary report of the province, 1891*, Shillong, 1892, p. 70-81.
- 2015 DOBSON, E. F. H. Prevalence of the *Dochmius duodenalis* in India. *Tr. 1st Indian M. Cong. 1894*, Calcutta, 1895, p. 56-62.  
Same in *Indian Lancet*, Calcutta, 1897, x: 430-436.
- 2016 DOBSON, E. F. H. Report on kalá-azar and anchilostomiasis. *Assam. Medical dept, Annual sanitary report of the province, 1891*, Shillong, 1892, p. 51-70.
- 2017 DOBSON, E. F. H. Special report on anchilostomiasis (including replies from the Sanitary Commissioner and some of the civil surgeons of Bengal). *Assam. Medical dept, Annual sanitary report of the province, 1892*, Shillong, 1893, p. 63-108.
- 2018 FINK, G. H. Kala azar and ankylostomiasis in Assam. *Indian M. Rec.* Calcutta, 1899, xvi: 775-780.
- 2019 FINK, G. H. So-called kala-azar of Assam. *Indian M. Gaz.* Calcutta, 1897, xxxii: 214-216, 248-252, 293-298.
- 2020 FORSYTH, C. E. P. Coolie anemia. *Indian M. Gaz.* Calcutta, 1915, l: 453-455.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 316.
- 2021 GILES, G. M. J. Report of an investigation into the causes of the diseases known in Assam as kala-azar and beri-beri. Shillong, Secretariat press, 1890. 156p.

- Comment in *Assam. Medical dept. Annual sanitary report of the province, 1890*, Shillong, 1891, p. 17, 26; 1891, Shillong, 1892, p. 19.
- 2022 GILES, G. M. J. Tea-garden sanitation; being a few remarks on the construction of coolie-lines and the sanitary management of coolies, with special reference to the prevention of the disease known as anaemia of coolies, beriberi and anchylostomiasis. Shillong, 1891. 26p.
- 2023 GREGORSON, J. D. Ankylostomiasis in Assam. *Colliery Guardian*, Lond. 1912, civ: 347.
- 2024 GREGORSON, J. D. Methods employed in combating hookworm disease amongst coolies in Assam. *J. Trop. M. (etc.)* Lond. 1909, xii: 31-35.  
Hookworm disease p. 31, 33-34.  
Reviewed in: *Rev. d'hyg. Par.* 1909, xxvi: 495-496; *Colliery Guardian*, Lond. 1912, civ: 347.
- 2025 HENDLEY, T. H. Spread of ankylostomiasis. *Brit. M. J.* Lond. 1903, ii: 1393-1394.
- 2026 HUGHES, A. D. Anchylostomiasis. *Glasgow M. J.* 1896, n. s. xlv: 167-179.
- 2027 ROGERS, Sir Leonard. Discussion on ankylostomiasis (including letter of correction). *Brit. M. J.* Lond. 1900, ii: 543-546, 1138-1139.  
Portion of a discussion held at meeting of the British medical association. 1900, by Giles, Fearnside, Rogers, Baker, Manson, Ross, and Cantlie.  
Same (omitting letter) in *J. Trop. M. (etc.)* Lond. 1900, iii: 98-101.  
Reviewed in: *Riv. crit. di clin. med.* Firenze, 1900, i: 716; *Ann. di med. nav.* Roma, 1901, anno 7, ii: 667-672.  
Comment in *Arte med.* Napoli, 1901, iii: 12.
- 2028 ROGERS, Sir Leonard. Report of an investigation of the epidemic of malarial fever in Assam, or kala-azar. Shillong, Assam Sec. print. off. 1897. vi, 223, xxvip.  
Hookworm disease *passim*.  
Reviewed by Hayman Thornhill in *Indian M. Gaz.* Calcutta, 1898, xxxiii: 50-56, 86-91.  
Comment by A. Stephen in *Ibid.* 1897, xxxii: 408-413.
- 2029 ROPER, Charles. Some effects of the climate on the health of imported tea-garden labour in Assam. *J. Trop. M. (etc.)* Lond. 1912, xv: 49-57.  
Anchylostomiasis p. 51-52.
- 2030 STEPHENS, J. W. W. Note on the anchylostomes of Burma and Assam. *Indian M. Gaz.* Calcutta, 1906, xli: 398.
- 2031 THORNHILL, Hayman. *Anchylostoma duodenale*: is it widespread in India, Assam and Ceylon, and is it a harmless or a harmful parasite? *Tr. 1st Indian M. Cong.* 1894, Calcutta, 1895, p. 62-68.  
Same in *Indian Lancet*, Calcutta, 1896, vii: 214-221.  
Same (with addendum) in *Indian M. Gaz.* Calcutta, 1895, xxx: 339-344, 382-384, 422-424 (includes extracts from the work of Lutz, trans. by J. D. MacDonald, p. 383-384, 422; extracts from the work of Leichtenstern, trans. by J. D. MacDonald, p. 422-424).  
Same (abridged) in *Indian M. Rec.* Calcutta, 1894, xiv: 500-503.
- 2032 TRESTON, M. L. Some cases of typhoid and paratyphoid. *Indian M. Gaz.* Calcutta, 1915, i: 335-336, charts.  
Ankylostomata p. 336.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 84.

#### Australia

see also Queensland; Mines - New South Wales

- 2033 AUSTRALIA. Dept. of external affairs. Report on health and disease in the Northern Territory. Melbourne, 1912. (*Bull. of the Northern Territory*, 1912, no. 1, p. 31-54).  
Hookworm disease p. 40.  
Same in *Bull. of the Northern Territory*, 1912, no. 1 a, p. 1-24.  
Reviewed in *Trop. Dis. Bull.* Lond. 1913, i: 586-588.

- 2034 AUSTRALIAN INSTITUTE OF TROPICAL MEDICINE. Report, 1910, 1911, 1917-1919. Sydney, 1910-1919.  
Ankylostomiasis: 1910, p. 12-15; 1911, p. 44; 1917, p. 4, 8; 1918, p. 3, 8-9; 1919, p. 6-8.  
Rept for 1910 summarized in *J. Trop. M. (etc.)* Lond. 1912, xv: 13-15.
- 2035 CASES of ankylostomiasis noted during 1913; *Med. J. Australia*, Sydney, 1918, i: 362.
- 2036 CLELAND, J. B. & Johnston, T. H. The helminth parasites of man in Australia. *Rept Australas. Ass. Adv. Sc.* 1912, xiii: 301-314.  
Hookworm disease p. 306-309.  
Same reprinted. 1912.  
Same in *2nd Rept Govt Bur. Microbiol., New South Wales, 1910 & 1911*, Sydney, 1912, p. 113-119.
- 2037 DEATH from *Ankylostomum duodenale* in Australia. *Brit. M. J.* Lond. 1889, i: 792.
- 2038 \*HEISER, V. G. Report on uncinariasis in Australia and its dependencies. May 2, 1916. 7p.
- 2039 KENNY, F. H. Five cases of ankylostomiasis. *Australas. M. Gaz.* Sydney, 1906, xxv: 399.
- 2040 LAWES, C. H. E. [Anaemia due to *Ankylostomum duodenale*: notes of two cases with discussion] *Australas. M. Gaz.* Sydney, 1895, xiv: 445-448.  
Summarized in *Lancet*, Lond. 1896, i: 268.
- 2041 MACDONALD, T. F. Experiences of ankylostomiasis in Australia [with discussion] *J. Trop. M. (etc.)* Lond. 1908, xi: 25-29.  
Same in *Tr. Soc. Trop. M. & Hyg.* Lond. 1908, i: 68-75.  
Summarized in: *Lancet*, Lond. 1908, i: 102; *Florida State Bd Health, Florida Health Notes*, Jacksonville, 1909, iv: 46-48.  
Reviewed in *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1909, xiii: 65.
- 2042 NEW SOUTH WALES. Govt bureau of microbiology. Report, 1st-3rd, 5th, 9th, 1900-1912, 1914-1918. Sydney, 1910-1919.  
Later reports issued under heading: *Microbiological laboratory*, in *Report of the Director-general of public health*.  
Hookworm disease *passim*.
- 2043 NICOLL, William. The conditions of life in tropical Australia. *J. Hyg.* Cambridge (Eng.) 1917, xvi: 269-290.  
Hookworm disease p. 285.
- 2044 NORTHERN TERRITORY. [Cases of hookworm disease] In its *Report of the administrator*, 1913, p. 53.
- 2045 NORTHERN TERRITORY. *Health office*. [Cases of hookworm disease] In its *Health report*, 1912, p. 21. (*Northern Territory, Bull.* no. 6)
- 2046 ROBERTSON, D. G. Survey of a non-infected mining and agricultural area, including Bendigo, Victoria, and an area north of it, Apr. 7-July 17, 1920. 1920. 31p. (*Hookworm campaign, Survey rept* no. 2)
- 2047 SAWYER, W. A. Hookworm in Australia. *M. J. Australia*, Sydney, 1921, i: 148-150.
- 2048 TURNER, A. J. Prevention of parasitic anemia. *Australas. M. Gaz.* Sydney, 1909, xxviii: 350-352.  
*Ankylostoma passim*.  
Summarized in *J. Trop. M. (etc.)* Lond. 1909, xii: 304. \*
- 2049 \*WAITE, J. H. Summary of Australian ankylostomiasis literature, 1887-1916. 1918. 7p.  
Same reprinted. 1921.
- 2050 WESTERN AUSTRALIA. *Commissioner of public health*. [Cases of ankylostomiasis] In *Western Australia, An. Rept*, 1911, p. 16.

**Austria**

see also Laws and regulations—Austria; Mines—Austria

- 2051 BRUNNER, Alfredo & Lutrari, I. Il primo caso di anchilostomanemia osservato a Trieste. *Riv. veneta di sc. med. Venezia*, 1902, xxxvii: 371–378.
- 2052 CITRON, Julius. Ankylostoma duodenale. *Berl. klin. Wchnschr.* 1909, xli: 421.
- 2053 GLUZINSKI, A. Pierwszy stwierdzony w Galicyi przypadek anchylostomiasis. *Przegląd lekarski*, Kraków, 1899, xxxviii: 378–380.  
The first authentic case of hookworm disease in Galicia.  
Comment in *Klin.-therap. Wchnschr.* Wien, 1899, vi: 995.
- 2054 LA LUTTE contre l'ankylostomiasie. *France. Ministère du travail et de la prévoyance sociale, Bull. de l'Office du travail*, Par. 1904, xi: 1083–1084.
- 2055 MONIEZ, R. Traité de parasitologie animale et végétale appliquée à la médecine. Par., Baillière, 1896. viii, 680p.  
Hookworm disease p. 390–396.
- 2056 SCHOLZ, Wilhelm. Ueber Ankylostomiasis und ihr Vorkommenn in der Steiermark. *Mitt. d. Ver. d. Aerzte in Steiermark*, Graz, 1904, xli: 219–234.
- 2057 WESTPHALEN, Ueber anchylostomiasis (Autoreferat) *St Petersburg. med. Wchnschr.* 1904, xxix: 109.

**Bahamas**

see under British colonies

**Barbados**

- 2058 ANKYLOSTOMIASIS in Barbadoes. *Lancet*, Lond. 1896, i: 570.
- 2059 BARBADOS. Reports on ankylostomiasis in Barbados. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis*, 1909, p. 114; 1910 & 1911, p. 76; July-Dec. 1913, p. 65–68; July 1914–July 1915, p. 115–117, 128.
- 2060 BARBADOS. *Public health inspector*. Ankylostomiasis. In its *Annual Report*, 1st, 1913, p. 35–36; 2nd, 1914, p. 18.
- 2061 \*BARBADOS. *Public health inspector*. Monthly memoranda to boards of commissioners of health with regard to soil pollution, prevalence of hookworm disease, construction of privies, etc. Mar.-Aug. 1919. 5p.
- 2062 BOWEN, Cuthbert. *Dochmius duodenalis* as a cause of anemia, in Barbados. *Internat. M. Mag. Phil.* 1896–1897, v: 212–213.
- 2063 \*PAUL, G. P. Report on ankylostomiasis infection survey of Barbados, from September 4 to November 16, 1916. 1917. 54p.
- 2064 SILEX, J. F. Medical notes on Barbados, British West Indies. *Am. J. Trop. Dis. N. Orl.* 1915–1916, iii: 46–63, 186–221.  
Hookworm disease p. 47, 62.

**Belgian Congo**

see under Africa

**Belgium**

see also Laws and regulations—Belgium; Mines—Belgium

- 2065 L'ANÉMIE des mineurs en France et l'anémie des ouvriers du St Gothard. *J. d'hyg. Par.* 1885, x: 177–178.
- 2066 L'ANKYLOSTOMASIE en Belgique. *Rev. scient. Par.* 1899, 4. sér. xi: 696.
- 2067 ANKYLOSTOMIASIS in western Europe. *J. Am. M. Ass. Chic.* 1903, xli: 795.
- 2068 ANKYLOSTOMIASIS prophylaxis. *J. Trop. M. (etc.) Lond.* 1906, ix: 56.
- 2069 BELGIUM. *Administration du service de santé et de l'hygiène publique*. Maladies parasitaires: gales, teignes, téniasis, ankylostomiasie, etc.; instructions pour le corps médical. Brux., Weissenbruch, 1913. 50p.  
Hookworm disease p. 31–39.

- 2070 CAROZZI, Luigi. Anchylostomiasis. *Corriere san.* Milano, 1907, xviii: 442-443, 450-451.
- 2071 UN DISPENSAIRE pour les ankylostomiasiques. *Scalpel*, Liège, 1902-1903, iv: 340-341.
- 2072 FRKET, Charles. Note sur plusieurs cas d'anchylostomiasie observés en Belgique. *Arch. de biol.* Par. 1884, v: 581-609.  
Bibliography in footnotes.
- 2073 KUBORN, Hyacinthe. L'introduction de l'anchylostomiasie en Belgique; la lutte engagée contre sa propagation; succès de l'hygiène, l'ancienne anémie des houilleurs et l'anémie ankylostomiasique; valeur du chlorure de sodium à titre de prophylaxie. *Bull. Acad. roy. de méd. de Belg.* Brux. 1905, 4. sér. xix: 477-483.  
Reviewed by A. Chassevant in *Hygiène gén. et appliq.* Par. 1906, i: 117.
- 2074 RUTSCH, Ankylostomiasis. *Tijdschr. v. sociale hyg. (etc.)* Zwolle, 1903, v: 140-142.
- 2075 SNYERS, Édouard. Relation de quelques cas d'ankylostomiasie (anémie pernicio-euse) *Progrès méd.* Par. 1886, 2. sér. iii: 105-106.
- 2076 (DE WORMZIEKTE) *Tijdschr. v. sociale hyg. (etc.)* Zwolle, 1903, v: 277, 310, 337; 1904, vi: 172-173, 245; 1905, vii: 107-108, 393; 1906, viii: 112, 200-210; 1907, ix: 377; 1908, x: 306; 1909, xi: 278; 1911, xiii: 217-218; 1913, xv: 34, 185-186.

### Bengal

- 2077 ANTI-HOOKWORM campaign in Bengal. *Lancet*, Lond. 1920, ii: 153-154.
- 2078 ANTI-HOOKWORM campaign in tea districts. *Lancet*, Lond. 1919, i: 998.
- 2079 ANTI-HOOKWORM campaign in the tea gardens. *Indian M. Gaz.* Calcutta, 1917, lii: 131-132.
- 2080 BENGAL. *Surgeon general*. Report on the working of hospitals and dispensaries, 1914-1917. Calcutta, Bengal secretariat book depôt, 1917-1918.  
Hookworm disease *passim*.  
Repts for 1914-1916 summarized in *J. Trop. M. (etc.)* Lond. 1918, xxi, supp: 77-80 (*Selections from Colonial Med. Repts* no. 85); 1917 in *Ibid.* 1919, xxii, supp.: 83-84 (*Selections from Colonial Med. Repts* no. 101)
- 2081 BENTLEY, C. A. Note on anchylostomiasis in Bengal. 1914. 4p.
- 2082 BURKITT, R. W. Observations on ankylostomiasis and its complications in eastern Bengal. *Lancet*, Lond. 1909, ii: 1278-1279.  
Reviewed in: *Rev. de méd. et d'hyg. trop.* Par. 1910, vii: 242; *Bull. de l'Office internat. d'hyg. pub.* Par. 1910, ii: 173.
- 2083 CALVERT, J. T. Note on the prevalence of *Ankylostoma duodenale* in the Darbhanga district. *Indian M. Gaz.* Calcutta, 1901, xxxvi: 136-137.
- 2084 CALVERT, J. T. Note on the prevalence of *Ascaris lumbricoides* in the Darbhanga district. *Indian M. Gaz.* Calcutta, 1900, xxxv: 385.
- 2085 CAMPBELL, R. N. Ankylostomiasis in the Andamans. *Indian M. Gaz.* Calcutta, 1900, xxxv: 377-380.  
Editorial comment in *Ibid.* p. 397-398.
- 2086 CRUSADE against ankylostomiasis in Bengal. *Lancet*, Lond. 1920, i: 828-829.
- 2087 CUNNINGHAM, J. & King, H. H. Dysentery in the jails of Eastern Bengal. *Indian J. M. Research*, Calcutta, 1917, iv: 442-497.  
Hookworm disease p. 478.
- 2088 GREEN, C. R. M. Intestinal parasites. *Indian M. Gaz.* Calcutta, 1901, xxxvi: 173-174.  
*Ankylostoma duodenale* p. 174
- 2089 HILL, Ernest. Note on ankylostomiasis in Bengal. *Parasitology*, Cambridge (Eng.) 1910, iii: 312-313.
- 2090 HOOKWORM disease in Bengal. *Lancet*, Lond. 1919, i: 318; ii: 32.

- 2091 KALAAZAR and hookworm [in the Kalna hospital] *Med. Missions in India*, Pokhuria, 1919, xxiv: 218.
- 2092 LABORATORY for treatment of hookworm disease in mills at Bengal, *Lancet*, Lond. 1919, ii: 32.
- 2093 LANE, Clayton. Ankylostomes and ankylostomiasis in Bengal. *Indian M. Gaz.* Calcutta, 1913, xlviii: 417-423.  
Summarized in: *Trop. Dis. Bull.* Lond. 1914, iii: 293-294; *Bull. de l'Office internat. d'hyg. pub.* Par. 1914, vi: 183.
- 2094 LANE, Clayton. Final report on the ankylostome inquiry in the Darjeeling district of India. *Indian J. M. Research*, Calcutta, 1917, v: 350-385, pls.  
Summarized in *Lancet*, Lond. 1918, i: 740.
- 2095 LANE, Clayton. Intestinal animal parasites in Monghyr. *Indian M. Gaz.* Calcutta, 1909, xlv: 131-134.  
*Ankylostoma duodenale* p. 131-133.
- 2096 LANE, Clayton. Investigation into ankylostome infection in 11,000 inhabitants of the Darjeeling district of India: ad interim report. *Indian J. M. Research*, Calcutta, 1916, iv: 274-284.  
Summarized in *Lancet*, Lond. 1917, i: 266, 769-770.
- 2097 \*LANE, Clayton. Statement showing the total number of cases examined for hookworm in the district of Darjeeling, Bengal, up to 1916. 1p.
- 2098 MCCONNELL, J. F. P. On *Dochmius duodenalis* (sclerostoma vel *Anchylostoma duodenale*) as a human parasite in India. *Lancet*, Lond. 1882, ii: 96-97.
- 2099 OUR ankylostoma inquiry. *Indian M. Gaz.* Calcutta, 1900, xxxv: 397-398.
- 2100 ROGERS, Sir Leonard. Note on the prevalence of the ankylostomum in Calcutta. *Indian M. Gaz.* Calcutta, 1900, xxxv: 472.

### Bermuda

see under British colonies

### Bihar and Orissa (India)

- 2101 BIHAR & ORISSA. Cases of ankylostomiasis. In its *Administration report on the jails*, 1912, p. 12; 1915, p. 14; 1916, p. 15, 16; 1917, p. 15.
- 2102 BIHAR & ORISSA. *Inspector general of civil hospitals*. Triennial report on the working of the charitable dispensaries, 1911-1913. Patna, Govt press, 1914.  
Hookworm disease *passim*.
- 2103 CHANDRA, Satis. Case of ankylostomiasis in Orissa, simulating dysentery and anaemia. *Indian M. Rec.* Calcutta, 1899, xvii: 375-376.
- 2104 LANE, Clayton. Intestinal parasites in Bihar and Orissa. *Indian M. Gaz.* Calcutta, 1904, xxxix: 131-134.  
*Uncinaria* p. 131, 132.
- 2105 MADDON, R. H. Note on the occurrence of intestinal parasites in Ranchi, Chota Nagpur. *Indian M. Gaz.* Calcutta, 1904, xxxix: 136-137.  
Ankylostome infection p. 136.

### Bismarck Archipelago

see under German colonies

### Bohemia

see also Mines: Bohemia

- 2106 CHIARI, Hans. Ueber Einen in Prag secirten Fall von Ankylostomiasis bei einem Krünger. *Prag. med. Wchnschr.* 1893, xviii: 531-534.  
Bibliography p. 532-533.  
Reviewed in: *Wien. med. Presse*, 1893, xxxiv: 1980-1982; *Centralbl. f. Bakteriol. (et.)* Jena, 1894, xv: 327-328; *Riforma med.* Napoli, 1893, anno 9, iv: 622-623.

- 2107 LANGER, Joseph. Zur Ankylostomiasisfrage. *Prag. med. Wchnschr.* 1893, xviii: 555-556, 571-572.  
Bibliography in footnotes.  
Reviewed in: *Riforma med.* Napoli, 1893, ix: 816.
- 2108 LOHR, Adam. Klinischer Beitrag zur Kenntnis der Ankylostomiasis in Böhmen auf Grund von zwei in der Klinik beobachteten Fällen. *Ztschr. f. Heilk.* Wien u. Leipz. 1905, n. f. vi, *Abt. f. Intern-Med.* (whole no. xxvi): 284-296.

### Bolivia

see under Central and South America

### Borneo

- 2109 BRITISH NORTH BORNEO. *Medical officer.* Ankylostomiasis. In his *Territorial medical report* 1913, p. 12; 1914, p. 19-20. (*British No. Borneo, Supp. to the Official Gaz.* Feb. 1, 1915, Jan. 3, 1916)
- 2110 CHRISTIE, W. L. Further investigations into latent dysentery and intestinal parasitism in Sarawak, Borneo. *Brit. M. J.* Lond. 1915, ii: 89-90.  
Summarized in *Trop. Dis. Bull.* Lond. 1915, vi: 443.
- 2111 CHRISTIE, W. L. Latent dysentery, or dysentery carriers in Sarawak, Borneo. *Brit. M. J.* Lond. 1914, ii: 118.
- 2112 DAVIDSON, Andrew. Geographical pathology: an inquiry into the geographical distribution of infective and climatic diseases. N. Y., Appleton, 1892. 2v.  
Anchylostoma duodenale, ii: 535.
- 2113 \*HEISER, V. G. Memorandum on uncinariasis in British North Borneo. Sept. 5, 1916. 6p.
- 2114 \*HOOKWORM data from the Membakut rubber limited, and from Dr. Dingle of the Jesselton health service, with extracts from the Jesselton medical report for 1914 and 1915. 1915-1916.
- 2115 \*NORRIS, W. P. Sarawak, Borneo, report on medical and sanitary conditions. 1916. 11p.  
Hookworm disease p. 6-11.
- 2116 SALM, A. J. L'ankylostomiase dans les Iles de la Sonde. *Gaz. hebdom. d. sc. méd. de Bordeaux*, 1904, xxv: 164-165.
- 2117 \*SAPONG RUBBER AND TOBACCO ESTATES, LIMITED. Hospital returns and ankylostomiasis statistics, 1905-1916. 10p.
- 2118 SARAWAK. *Principal medical officer.* Medical report on the Sarawak government hospitals and dispensary for the year 1912. Kuching, Govt print. off. 1913. 15p.  
Hookworm disease *passim*.  
Reprinted from the *Sarawak Govt Gaz.* May 1, 1913.
- 2119 WALKER, J. H. Two cases of beriberi associated with Distoma crassum, Anchylostoma duodenale and other parasites. *Brit. M. J.* Lond. 1891, ii: 1205.

### Brazil

see also Laws and regulations--Brazil

- 2120 AMMERMAN, C. C. Medical experience in the Amazonian tropics. *U. S. Nav. M. Bull.* Wash. 1914, viii: 270-280.  
Uncinariasis p. 273.  
Summarized in *Trop. Dis. Bull.* Lond. 1915, vi: 350-351.
- 2121 \*ASHFORD, B. K. Expedition of the Commission at Capella Novas, Minas Geraes. 1916. 21p.  
Hookworm disease p. 7-10.
- 2122 AUSTREGÉSILO, Antonio. Ankylostomiase: bibliographia. *Em comemoração do centenário do ensino médico, Acad. nac. de med.* Rio de Jan. 1908, p. 491-499.  
Hookworm disease: bibliographia.
- 2123 \*BARBOSA, Plácido. Report of the hookworm infection survey of the state of Minas Geraes, Brazil, 1919. 1920. 51p. map.



- 2124 BOURGET, 'Un cas d'Ankylostomum duodénale' *Rev. méd. de la Suisse rom. Genève*, 1903, xxiii: 523.
- 2125 BRAZIL. *Directoria geral de saúde publica*. Annuario de estatistica demographo-sanitaria, 1907-1914. n.p., n.d.  
Statistical annual of demography and health.  
Hookworm disease *passim*.
- 2126 BRAZIL. *Directoria geral de saúde publica*. Boletim mensal de estatistica demographo-sanitaria da cidade do Rio de Janeiro, 1914-1919, xxii-xxvii.  
Monthly statistical bulletin of demography and health of the city of Rio de Janeiro.  
Hookworm disease *passim*.
- 2127 BURLE DE FIGUEIREDO, Carlos. Prophylaxia da ankylostomose, seus processos (cadeira de hygiene) Comissão Rockefeller. Rio de Jan., Mello, 1918. 72p. illus. maps.  
Prophylaxis of ancylostomiasis: its progress under the International Health Board of the Rockefeller Foundation.  
Thesis, Faculdade de medicina do Rio de Janeiro.
- 2128 CARINI, A. La bonifica umana nella lotta contro l'anchilostomiasi. *Riv. d'ig. e san. pubb.* Roma, 1913, xxiv: 473-478.  
Same reprinted. Biella, Testa, 1913.
- 2129 CESAR DIAGO, H. Prophylaxia da opilação em Cosmopolis e Arredores. S. Paulo, Rothschild, 1920. 43p. map. (*Serviço sanitario do estado de S. Paulo, n. s. no. 16*)  
Control of hookworm (anemia) in Cosmopolis and its environs.
- 2130 CHAGAS, Carlos. Notas sobre a epidemiologia do Amazonas. *Brazil-med.* Rio de Jan. 1913, xxvii: 450-456.  
Notes on the epidemiology of the Amazon.  
Hookworm disease p. 455.  
Summarized in *Trop. Dis. Bull.* Lond. 1914, iii: 226-227.
- 2131 COBBOLD, T. S. Parasites: a treatise on the entozoa of man and animals, including some account of the ectozoa. Lond., Churchill, 1879. 508p.  
Hookworm disease p. 211-216; bibliography p. 216.
- 2132 COMBE, 'Un cas d'anémie pernicieuse par Ankylostome duodénale' *Rev. méd. de la Suisse rom. Genève*, 1903, xxiii: 269-271.
- 2133 A COMISSÃO Rockefeller no Paraná; campanha contra a uncinarirose. *Parand med.* Curitiba, 1918, iii: 482-484.  
The Rockefeller Foundation in Paraná; campaign against hookworm disease.
- 2134 COUNCILMAN, W. T. & Lambert, R. A. The medical report of the Rice expedition to Brazil. Cambridge, Harvard univ. press, 1918. 126p.  
Health report for City of Manaus 1907-1916, giving hookworm disease p. 52-53.
- 2135 DA CUNHA MOTTA, Ludgero. Forma dysenterica da uncinarirose. *Ann. paulist. de med. e cirurg.* S. Paulo, 1915, v: 170-180.  
Dysenteric form of uncinariasis.
- 2136 DA MATTA, A. A. Considérations sur l'entéro-trichocephalose et la trichocephalose appendiculaire. *Bull. Soc. path. exot.* Par. 1917, x: 932-941, illus.  
Hookworm disease *passim*; bibliography in footnotes.  
Same reprinted. Par., Masson, 1918.
- 2137 DA MATTA, A. A. Statistique de quelques parasites du tube digestif, chez les enfants de l'état de l'Amazonie (nord du Brésil) *Rev. de méd. et d'hyg. trop.* Par. 1914-1919, xi: 180-182.  
Summarized in *Trop. Dis. Bull.* Lond. 1921, xvii: 41.
- 2138 \*DARLING, S. T. A day of purification for opilação; dedicated to the Liga nacionalista of Brazil. 1920. 7p.
- 2139 \*DARLING, S. T. Preliminary report of field research on hookworm infection and treatment for 1920 of the Instituto de Hygiene, São Paulo. 1920. 6p.

- 2140 \*DARLING, S. T. Report of the Department of hygiene, Faculdade de medicina e cirurgia, Universidade de São Paulo, Brazil, for the year ending December 31, 1918. 1919. 9p.
- 2141 \*DARLING, S. T. Report of the field research work on hookworm infection of the Instituto de Hygiene, São Paulo. 1920. 2v.
- 2142 \*DARLING, S. T. Report on hookworm infection in São Paulo and its treatment; interim report made to the president of São Paulo. Mar. 14, 1919. 25p.
- 2143 DARLING, S. T. & Smillie, W. G. Studies on hookworm infection in Brazil. N. Y., Rockefeller Institute for Medical Research, 1921. 42 p. (*Monograph* no. 14)
- 2144 DE ALMEIDA, A. O. Campanha contra a ankylostomíase no estado do Rio de Janeiro. *Rev. med. de S. Paul.* 1913, xvi: 27-32.  
Campaign against hookworm disease in the state of Rio de Janeiro.  
Reviewed: in *Trop. Dis. Bull.* Lond. 1914, iii: 295; by P. Rizzi in *Ann. di med. nav. e colon.* Roma, 1915, anno 21, i: 196.
- 2145 DE BARROS, Jacyntho. A opilação ou ankylostomíase molestia social entre nos. *Tribuna med.* Rio de Jan. 1909, xv: 89-92, 113-117.  
Anemia or hookworm disease as a social scourge among us.
- 2146 DE BARROS, Jacyntho. Epidemiologia no Brasil. *Arch. brasil. de med.* Rio de Jan. 1914, iv: 133-138.  
Epidemiology in Brazil.  
Hookworm disease *passim*.
- 2147 DE BARROS, Jacyntho. Uncinaria duodenale e Necator americanus. *Brasil-med.* Rio. de Jan. 1909, xxiii: 1-3.  
Comment in *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1910, xiv: 261.
- 2148 DE OLIVEIRA, Olinto. Frequência da Uncinaria americana em Porto Alegre. *Brasil-med.* Rio de Jan. 1904, xviii: 101.  
Frequency of Uncinaria americana in Porto Alegre (letter)
- 2149 DE PAULA SANTOS, A. Cholesterinemia no soro dos impaludados ankylostomícos (nota previa) *Ann. paulist. de med. e cirurg.* S. Paulo, 1916, vii: 58-61.  
Cholesterin in the blood-serum of patients suffering from malaria or ankylostomiasis (preliminary note)  
Summarized in *Trop. Dis. Bull.* Lond. 1917, ix: 377.
- 2150 DE SILVA, Piraja. Contribution to the study of schistosomiasis in Bahia, Brazil. *J. Trop. M. (etc.)* Lond. 1909, xii: 159-164.  
Hookworm disease p. 159, 162-163; bibliography p. 164.
- 2151 DE SOUZA ARAUJO, H. C. A prophylaxia rural no estado do Paraná: esboço de geographia medica, anno 1, i: Setembro de 1918 a Agosto de 1919. Paraná, 1919.  
Rural prophylaxis in the state of Paraná; an outline of medical geography.  
Hookworm disease *passim*.
- 2152 DE SOUZA ARAUJO, H. C. Serviço de saneamento e prophylaxia rural no estado do Paraná. 2pts. *Arch. paran. de med.* Curytiba, 1921, i: 320-327, 347-353.  
The department of health and rural prophylaxis in the state of Paraná.  
Hookworm disease p. 348-353.
- 2153 O ESTUDO da uncinariasis ou opilação no Brazil. *Quart. Am. Chamber of Commerce for Brazil*, Rio de Jan. 1917, p. 18-22.  
The study of uncinariasis or hookworm disease in Brazil.
- 2154 FERRARI, Antonino. Prophylaxia do paludismo, ankylostomíase e molestia de chagas [with discussion] *Brasil-med.* Rio de Jan. 1917, xxxi: 19.
- 2155 GOMES DE FARIA, José. Ancylostomum braziliense n. sp.: parasito dos gatos e cães. *Mem. Inst. Oswaldo Cruz*, Rio de Jan. 1910, ii: 286-293.  
Ancylostomum braziliense n. sp.: parasite of cats and dogs.  
Summarized in *J. Trop. M. (etc.)* Lond. 1911, xiv: 94.

- 2156 GOMES DE FARIA, José. Estudo estatístico sobre a frequência de parasitos intestinais nas crianças do Rio de Janeiro. *Mem. Inst. Oswaldo Cruz*, Rio de Jan. 1911, iii: 328-335.  
Statistical studies on the frequency of intestinal parasites among the children of Rio de Janeiro.  
Hookworm disease *passim*; bibliography p. 334-335.
- 2157 GONZAGA, Octavio & Carvalho Lima, J. Campanha contra a ancylostomose. S. Paulo, Secção de obras d' Oestado, 1918. 95p. illus. (*Serviço sanitario do estado de S. Paulo*, n. s. no. 1)  
Campaign against hookworm disease.  
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiv: 148-149.
- 2158 GREGG, Alan. Inspeção sanitaria da Comissão Rockefeller em Santa Catharina. *Arch. paran. de med.* Curytiba, 1921, ii: 11-16, 34-37, 125-131.  
Sanitary inspection by the Rockefeller Foundation in Santa Catharina.
- 2159 GREGG, ALAN. Inspeção sanitaria da Comissão Rockefeller no estado de Paraná. *Arch. paran. de med.* Curityba, 1921, i: 273-276.  
Sanitary inspection by the Rockefeller Foundation in the state of Paraná.
- 2160 \*GREGG, Alan. Report of hookworm survey of the state of Paraná, Brazil, Aug. 4-Nov. 1, 1919. 1920. 43p.
- 2161 HACKETT, L. W. O problema da uncinariose (the hookworm question) *Brazil-med.* Rio de Jan. 1920, xxxiv: 497-499.
- 2162 \*HACKETT, L. W. Report on hookworm infection survey of the state of Rio de Janeiro, Brazil, from November 22, 1916 to March 31, 1917. N. Y. 1918. 33p. map.
- 2163 \*HACKETT, L. W. Report on three deaths in the state of Rio de Janeiro, Brazil, associated with the treatment by oil of chenopodium. Oct. 16, 1917. 5p
- 2164 HACKETT, L. W. A Rockefeller Foundation e a sua acção mundial; campanha contra a uncinariose. *Paraná med.* Coritiba, 1918, iii: 484-488.  
The Rockefeller Foundation and its world-wide work; campaign against hookworm disease.
- 2165 HACKETT, L. W. (Sobre a uncinariose e os medicamentos que devem ser usados no seu tratamento). *Bol. Acad. nac. de med.* Rio de Jan. 1918, lxxxix: 213-224.  
On uncinariasis and the methods of treatment.  
Summarized in *Brazil-med.* Rio de Jan. 1918, xxxii: 285.
- 2166 HAWELBURG. Contribuições ao estudo ao tratamento da ankylostomiasse. *Brazil-med.* Rio de Jan. 1895, ix: 11-14.  
Contribution to the study and treatment of hookworm disease.
- 2167 HOOKWORM campaign at São Paulo, Brazil. *J. Am. M. Ass.* Chic. 1916, lxvii: 1682.
- 2168 \*HYDRICK, J. L. Report on hookworm infection survey of the state of São Paulo, Brazil, from December 1917 to February 1918. N. Y. 1919. 42p. illus. maps.
- 2169 LEÃO, J. M. Profilaxia da ancilostomose e tricocefalose. Manáos, Impr. off. 1914. 12p.  
Prophylaxis of hookworm disease and tricocephalus.
- 2170 LUTZ, Adolpho. Ueber Ankylostoma duodenale und Ankylostomiasis. *Samml. klin. Vortr.* Leipz. 1885, no. 255-256 (*Innere Med.* no. 88) p. 2295-2350; no. 265 (*Innere Med.* no. 92) p. 2467-2506.  
Bibliography p. 2505-2506.  
English trans. by J. D. MacDonald in Kynsey, W. R., *Report on anaemia or beri-beri of Ceylon*. Colombo, 1887, p. 7-46.  
Reviewed in *Berl. klin. Wchnschr.* 1886, xxiii: 448.
- 2171 LUTZ, Adolpho. Ueber eine Rhabdonemaart des Schweines, sowie ueber den befund der Rhabdonema strongyloides (*Anguillula intestinalis* und *stercoralis*) beim Menschen in Brasilien. *Centralbl. f. klin. Med.* Leipz. 1885, vi: 385-390.

- 2172 LUTZ, Adolpho & Penna, Oswino. Estudos sobre a schistosomatose, feitos no norte do Brasil, por uma comissão do Instituto Oswaldo Cruz: relatório e notas de viagem. *Mem. Inst. Oswaldo Cruz*, Rio de Jan. 1918, x: 83-94.  
Studies in schistosomiasis made in the north of Brazil by a commission of the Oswaldo Cruz Institute: history and notes of the voyage.  
Hookworm disease p. 85, 87, 92, 93-94.  
Text also in English in separate section of *Ibid.* p. 62-73.  
Summarized in *Trop. Dis. Bull. Lond.* 1919, xiv: 142.
- 2173 MAZZOTTI, Luigi. Una grave malattia che colpisce al Brasile gli emigrati italiani lavoratori nella coltivazione del caffè: anemia da anchilostomiasi. *Riv. d. benefic. pubb. d. ist. d. previd.* Roma, 1902, xxx: 469-476.  
Bibliography in footnotes.
- 2174 MENDOÇA, Arthur, Rubião Meira, & Da Rocha, Pereira. Parecer da comissão da Sociedade de medicina e cirurgia de S. Paulo sobre o trabalho do dr. Ulysses Paranhos—A opilação: algumas considerações prophylacticas sobre a opilação ou ankylostomyiasis. *Rev. med. de S. Paulo*, 1904, vii: 258-259 (Additamento ao parecer anterior, p. 259-260).  
Opinion of the commission of the Sociedade de medicina e cirurgia de S. Paulo on the work of Dr. Ulysses Paranhos—Anemia; some hygienic considerations on anemia or ancylostomiasis.
- 2175 MESSADAGLIA, L. Delle forme cliniche dell'anchilostomiasi. *Ramazzini*, Firenze, 1908, ii: 342-361.
- 2176 MICHELAZZI, Alberto. Sull'anchilostomiasi. *Gior. internaz. d. sc. med.* Napoli, 1907, xxix: 241-261.  
Bibliography p. 261.  
Summarized in *Riv. crit. di clin. med.* Firenze, 1907, viii: 268-271.
- 2177 MINAS GERAES. *Directoria de hygiene*. Anuario de estatistica demographo-sanitaria de Bello Horizonte, i-v, 1910-1914. Bello Horizonte, 1911-1915.  
Statistical annual of the health and demography of Bello Horizonte.  
Hookworm disease *passim*.
- 2178 MINAS GERAES. *Directoria de hygiene*. (O ancylostomose) In its *Relatorio*, Bello Horizonte, 1914, p. 16.  
On ancylostomiasis.
- 2179 MONCORVO DE FIGUEIREDO, C. A. Note sur l'action thérapeutique du Ficus doliaria (gamelleira) et ses propriétés digestives. *J. de therap.* Par. 1881, viii: 729-733.  
Comment in *Gaz. méd. de Par.* 1881, 6, sér. iii: 381, 383.
- 2180 MONTANO, A. Notizie sul servizio a bordo delle navi addette al trasporto degli emigranti durante el anno 1904. *Boll. dell'emigr.* Roma, 1905, no. 20.  
Hookworm disease p. 11, 16-19.
- 2181 MOYSES DE MENEZES, Contribuição ao estudo da uncinariase: penetração da larva da uncinaria (*Ankylostoma d.*) através da pelle. *Brazil med.* Rio de Jan. 1904, xviii: 47-50.  
Contribution to the study of uncinariasis: penetration of the larvae of uncinaria (*Ankylostoma duodenale*) through the skin.
- 2182 NEIVA, Arthur & Penna, Belisario. Viagem científica pelo norte da Bahia, sudoeste de Pernambuco, sul do Piauí e de norte a sul de Goiás. *Mem. Inst. Oswaldo Cruz*. Rio de Jan. 1916, viii: 74-224, 25 pls, map.  
Scientific voyage north of Bahia, southeast of Pernambuco, south of Piauí and north and south of Goiás.  
Hookworm disease p. 89 130-131.
- 2183 PARANÁ. *Directoria do serviço sanitario*. Anuario de estatistica demographo-sanitaria capital relativamente ao anno de 1912 e do estado de 1911. Curitiba, Hoffmann, 1913. 83p.  
Statistical annual of demography and health: of the city for 1912 and of the state for 1911.  
Hookworm disease *passim*.

- 2184 PARANÁ. *Directoria do serviço sanitario*. Relatório, 1910-1911. Curitiba, Hoffmann, 1911-1912.  
Report.  
Hookworm disease *passim*.
- 2185 PARANHOS, ULYSSES. A opilação (algumas considerações prophylacticas sobre a opilação ou ankylostomyiasis) *Rev. med. de S. Paulo*, 1904, vii: 255-257.  
Anemia (some hygienic considerations on anemia or ankylostomiasis)  
Summarized by Menier in *Arch. gén. de méd.* Par. 1905, cxvii: 1711-1712.
- 2186 PARANHOS, ULYSSES. Somnolencia accer tuada em um caso de ankylostomyiasis. *Brazil-med.* Rio de Jan. 1911, xxv: 391-392.  
Marked drowsiness in a case of ankylostomiasis.
- 2187 PARODI, S. E. El Necator americanus en nuestro pais. *Prensa méd. argent.* Buenos Aires, 1916, iii: 89-90.
- 2188 PEIXOTO, AFRÂNIO. Climat et maladies du Brésil. *Ann. d'hyg. Par.* 1908, 4, sér. ix: 353-378.  
Hookworm disease p. 369-373.  
Reviewed in *Hygiène gén. et appliq.* Par. 1908, iii: 443-444.
- 2189 PORTO-CARRERO, J. Ankylostomose na marinha nacional. *Brazil-med.* Rio de Jan. 1917, xxxi: 271-272, 279-281.  
Hookworm disease in the navy.  
Summarized in *Ibid.* p. 181; *Trop. Dis. Bull.* Lond. 1918, xi: 87; *J. Am. M. Ass.* Chic. 1917, lxi: 1479.  
Discussion by Bonifacio de Figueiredo and others in *Brazil-med.* Rio de Jan. 1917, xxxi: 210-211.
- 2190 QUADRI, Giovanni. Contributo allo studio dell'anemia da Necator americanus (Stiles) *Policlin.* Roma, 1910, xvii, sez. med.: 333-344.  
Bibliography p. 344.  
Summarized in: *Gazz. internaz. di med.* Napoli, 1910, xiii: 962-963; *Lavoro*, Milano, 1911, iv: 366; *Pathologica*, Genova, 1912, iv: 371-372; *Med. ital.* Napoli, 1912, x: 364; *Gior. internaz. di sc. med.* Napoli, 1912, xxxiv: 709-710; *Ann. di med. nav. e colon.* Roma, 1913, anno 19, i: 450-451 (with exception of the first, the summaries are alike)
- 2191 THE RELIEF and control of uncinariasis in Brazil. *Bull. Pan-Am. Union*, Wash. 1918, xlvii: 227-231.
- 2192 RIBEIRA DA LUZ, A. C. Novas observações e experiencias relativas ao estudo da ankylostomyiasis e do seu tratamento. *União med.* Rio de Jan. 1882, ii: 359-386.  
New observations and experiences relative to the study of ankylostomiasis and of its treatment.
- 2193 RIO DE JANEIRO. *Inspectoria de hygiene e saúde publica*. Relatório, 1912-1914. Rio de Jan. 1912-1914.  
Report.  
Hookworm disease *passim*.
- 2194 RIO DE JANEIRO. *Inspectoria de hygiene e saúde publica*. Serviço contra a uncinariase da Comissão Rockefeller: relatório dos serviços feitos no município do Rio Bonito durante os mezes de janeiro, fevereiro, e março de 1918. Nictheroy. Oficinas de penitenciaria do estado do Rio de Janeiro, 1918. 9p.  
Campaign against hookworm disease by the Rockefeller Foundation; history of the work in the municipality of Rio Bonito during the months of January, February, and March 1918.
- 2195 ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of uncinariasis in Brazil, from November 1916 to the end of the years 1917, 1918 (compiled from data furnished by Dr. L. W. Hackett) illus. maps.
- 2196 RUBIÃO MEIRA, & Paranhos, Ulysses. Ankylostomyiasis no Brazil. *Brazil-med.* Rio de Jan. 1912, xxvii: 479-483.

- Hookworm disease in Brazil.  
Reviewed in *Trop. Dis. Bull.* Lond. 1913, ii: 409-411.  
Comment: in *Presse méd.* Par. 1913, xxi: 173; *Caducée*, Par. 1913, xliii: 192; by G. Thiry in *Tr. 1st Internat. Cong. Comp. Path.* 1912, Par. 1914, ii: 290-291, and same in *Rev. méd. de l'est.* Par. & Nancy, 1913, xlv: 211, 212.
- 2197 SANTA CASA DE MISERICORDIA DE BELLO HORIZONTE. Relatório do anno de 1917 apresentado ao conselho deliberativo da Santa casa de misericórdia de Bello Horizonte pelo provedor Dr. Hugo F. Werneck. Bello Horizonte, Imp. official, 1918. 134p.  
Report for the year 1917, presented to the deliberative council of the Santa casa de misericórdia de Bello Horizonte by the director, Dr. Hugo F. Werneck.  
Hookworm disease p. 105.
- 2198 SANTA CATHARINA. *Secretaria geral dos negocios.* Inspectoria de saúde. In its *Relatorio*, 1914, p. 56-67; 1915, p. 45-60.  
Inspection of health.  
Hookworm disease *passim*.
- 2199 SÃO PAULO (State) *Directoria do serviço sanitario.* (Ankilostomíase) In its *Relatorio*, 1903, p. 13 and table; 1908, p. 20; 1910, p. 9.
- 2200 SÃO PAULO, (State) *Directoria do serviço sanitario.* Anuario demographico, 1910-1914. xvii-xxi. S. Paulo, 1911-1915.  
Annual of demography.  
Hookworm disease *passim*.
- 2201 SEABRA, Alberto. A proposito da opilação. *Rev. med. de S. Paulo* 1904, vii: 260-262.  
Apropos of anemia.
- 2202 SICCARDI, P. D. Per lo studio dell'anchilostomiasi (da *Ancylostoma americanum*, Stiles) *Atti d. r. Ist. Veneto di sc., lett. ed arti*, Venezia, 1905-1906, ser. 8, viii (whole no. lxxv): 69-172.  
Bibliography in footnotes.  
Same reprinted. Venezia, Ferrari, 1905.  
Same in *Lavoro d. Ist. di clin. med. di Padova*, Milano, 1905-1907, iiii: 1-96.  
Reviewed in *Polidlin.* Roma, 1906, xiii, sez. prat.: 685-686.  
Comment in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1908-1909, xlii, 1. Abt. Ref.: 498-499.
- 2203 SILVADO, Jaime. A proposito da verminose intestinal. *Tribuna med.* Rio de Jan. 1916, xxii: 183-191.  
Concerning intestinal worms.  
Hookworms p. 184, 186.
- 2204 SILVADO, Jaime. Critica da theoria verminosa do beriberi. *Tribuna med.* Rio de Jan. 1915, xxi: 196-202, 219-227, 239-242, 251-254.  
Criticism of the parasitic theory of beriberi.  
Hookworm disease *passim*.
- 2205 \*SMILLIE, W. G. Report of the Laboratorio de hygiene, São Paulo, Brazil, concerning studies of hookworm disease during 1918-1920. 1920. 11 charts.
- 2206 \*SMILLIE, W. G. Results of hookworm disease prophylaxis in Brazil. 1921. 21p.
- 2207 SODRÉ, Azevedo. Ankylostomíase ou hypocemia intertropical. *Brazil-med.* Rio de Jan. 1892, vi: 9-11, 17-30, 57-59, 65-67, 73-75.  
Ankylostomiasis or intertropical hypocemia (two lectures given before the Faculdade de medicina do Rio de Janeiro)
- 2208 TEIXEIRA DE CARVALHO, Aurelio. A lucta contra a ancylostomose no primeiro districto sanitario de Santos (particularmente no Morro de S. Bento). S. Paulo, Espindola, 1920. 27p. illus. (*Serviço sanitario do estado de S. Paulo*, n. s. no. 20)  
Campaign against hookworm disease in the first sanitary district of Santos (particularly in Morro de S. Bento)

- 2209 THOMAS, H. W. The sanitary conditions and diseases prevailing in Manáos, North Brazil, 1905-1909, with plan of Manáos and chart. *Ann. Trop. M. & Parasitol.* Liverp. 1910-1911, iv: 7-55.  
Hookworm disease p. 40-43.  
Report of the expedition to the Amazon, 1905-1909, being the 15th expedition of the Liverpool school of tropical medicine.
- 2210 TORRES, Octavio Contribuição ao estudo das verminoses intestinaes na Bahia. *Brazil-med.* Rio de Jan. 1917, xxxi: 383-387, 393-396.  
Contribution to the study of intestinal helminthiasis in Bahia.  
Hookworm disease *passim*.  
English trans. in *N. Orl. M. & S. J.* 1917-1918, lxx: 611-624.  
Summarized in: *J. Am. M. Ass. Chic.* 1918, lxx: 423; *Trop. Dis. Bull. Lond.* 1918, xii: 192.
- 2211 WÜCHERER, Otto. Ueber die Anchylostomenkrankheit, tropische Chlorose oder tropische Hypoæmie. *Deutsches Arch. f. klin. Med. Leipz.* 1872, x: 379-400.  
Reviewed by H. Hallopeau, in *Rev. d. sc. méd. Par.* 1873, i: 129-131.
- British colonies**  
*see also* Names of colonies
- 2212 \*BAHAMAS. (Reports on ankylostomiasis) *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1908*, p. 114-115; *July-Dec. 1913*, p. 7-8.
- 2213 BERMUDA. (Report on ankylostomiasis) *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1908*, p. 113-114.
- 2214 BURGESS, H. L. Memorandum on the incidence of ankylostomiasis, extracted from the annual reports of the Gambia, Sierra Leone, Gold Coast, Southern and Northern Nigeria and other recent reports. *Great Britain. Colonial office. Further correspondence relating to ankylostomiasis, Jan-June, 1914*, p. 96-98.
- 2215 CASTELLANI, Aldo & LOW, G. C. Parasites and parasitic diseases in Uganda. *Arch. f. Schiffs-u. Tropen-Hyg. Leipz.* 1904, viii: 109-114.  
Anchylostomum duodenale p. 111, 112.  
Text in English.
- 2216 DANIELS, C. W. Notes on intestinal worms in natives of British Central Africa. *J. Trop. M. (etc.) Lond.* 1901, iv: 199.
- 2217 DOMINICA. Medical officer. (Report on ankylostomiasis in Roseau hospital, 1908-1912) *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, Jan-June, 1914*, p. 28-29.
- 2218 DOMINICA. Medical officer. Report on the Roseau hospital for the year 1912, 1914-1915, 1917-1919. Roseau, 1913-[1920].  
Hookworm disease *passim*.
- 2219 GREAT BRITAIN. Colonial office. Memorandum on the prevalence of ankylostomiasis in the British empire. In its *Further correspondence relating to ankylostomiasis, July-Dec. 1913*, p. 4-6.
- 2220 GREAT BRITAIN. Colonial office. Selections from colonial medical reports for 1898 and 1899, 1900 and 1901, 1901 and 1902. Lond. Darling, 1900-1904. (*Colonial reports-miscellaneous*, no. 16, 19, 27)  
Hookworm disease *passim*.
- 2221 \*HYDRICK, J. L. Report of uncinariasis survey in the island of Tobago. 1917. 18p.
- 2222 IMRAY, John. Observations on the mal d'estomac or Cachexia africana as it takes place among the negroes of Dominica. *Edinb. M. & Surg. J.* 1843, lix: 304-321.
- 2223 KENDRICK, J. F. Report on the incidence of ankylostomiasis in Mauritius; ankylostomiasis infection survey. Port Louis, Govt print. 1920. 7p.
- 2224 \*KENDRICK, J. F. (Report on the incidence of ankylostomiasis in Mauritius, with a short historical narrative and an insight into the public health activities in the island) 1920. 43p. apx.

- 2225 LOW, G. C. Absence of eosinophilia in chronic cases of helminthiasis [in Uganda] *J. State Med.* Lond. 1912, xx: 413-417.  
Hookworm disease p. 414-417.  
Summarized in *Trop. Dis. Bull.* Lond. 1912, i: 108-109.
- 2226 MACGREGOR, Sir William. An address on some problems of tropical medicine [in the Solomon Islands] *J. Trop. M. (etc.)* Lond. 1900, iii: 63-71.  
Hookworm disease p. 79.
- 2227 MONTERRAT (West Indies) [Report on the prevalence of ankylostomiasis] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1908*, p. 173-174.

### British East Africa

see East African Protectorate

### British Guiana

- 2228 BAKER, Oswald. On ankylostomiasis. *Brit. M. J.* Lond. 1903, i: 718-720.  
Summarized in: *J. Am. M. Ass.* Chic. 1903, xl: 1109; *N. York M. J. (etc.)* 1903, lxxvii: 711; *Ann. di med. nav.* Roma, 1903, anno 9, ii: 447-450.
- 2229 BARNES, W. S. Use of quassia in ankylostomiasis. *Brit. Guiana M. Ann.* 1915, Demerara, 1916, p. 96-100.  
Same reprinted. Georgetown, Argosy Co. 1916.  
Summarized in: *J. Trop. M. (etc.)* Lond. 1916, xix: 95; *Trop. Dis. Bull.* Lond. 1918, xi: 87.
- 2230 BOYCE, Sir R. W. Interim report ... on the health conditions obtaining in British Guiana [with Addendum on ankylostomiasis] Georgetown, Argosy Co. 1909. 4p. (*British Guiana. Court of policy, 1st session, 1909*)  
Addendum [preceded by comment] in *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1909*, p. 106-107.
- 2231 BRITISH GUIANA. [Ankylostomiasis in British Guiana. 1. Abstract of the literature on ankylostomiasis from the British Guiana medical annual. 2. Review of the history of ankylostomiasis in British Guiana. 3. Cases of ankylostomiasis infection reported on sugar estates. Georgetown, 1913, 12p.  
Same in *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July-Dec. 1913*, p. 9-20.
- 2232 BRITISH GUIANA. [Cases of hookworm disease] In its *Report of the immigration agent general for the year 1918*, Georgetown, 1920, p. 35, 38.
- 2233 BRITISH GUIANA. [Reports and letters regarding ankylostomiasis] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1906-1907*, p. 169-170; 1908, p. 122-134, 180-181; 1909, p. 100 101, 107-114; *July 1914-July 1915*, p. 16, 22, 23, 27, 32, 67.
- 2234 BRITISH GUIANA. [Summary of work done in the Peter's Hall district in connection with the ankylostomiasis campaign of the International health commission, May 30th, 1914 to Sept. 30th, 1914. Georgetown, 1914, 9p.  
Extract from *Official Gazette*, Jan. 16, 1915.
- 2235 BRITISH GUIANA. *Medical dept.* Report of the surgeon general, 1901-1902, 1903-1905, 1911-1918. Georgetown, Argosy Co. 1902-1919.  
Hookworm disease *passim*.  
Original repts for 1905-1911 not found.  
Summaries in *J. Trop. M. (etc.)* Lond. *Selections from Colonial M. Repts as follow:* 1903-1904 in 1905, viii, supp.: 46-59 (*Selection* no. 9) hookworm disease p. 50-51; 1905-1906 in 1908, xi, supp.: 10-12 (*Selection* no. 4) hookworm disease p. 12; 1907-1908 in 1910, xiii, supp.: 9-13 (*Selection* no. 25) hookworm disease p. 11-12; 1909-1910 in 1913, xvi, supp.: 17-22 (*Selection* no. 13) hookworm disease p. 19, 21-22; 1910-1911 in 1914, xvii, supp.: 41-50 (*Selection* no. 32) hookworm disease p. 42, 45-47; 1911-1912 in 1915, xviii, supp.: 30-34 (*Selection* no. 50); 1912-1913 in 1916, xix, supp.: 26-44 (*Selection* no. 64); 1913-



- 1914 in 1916, xix, supp.: 90-96 & 1917, xx, supp.: 1-15 (*Selection* no. 69); 1914-1915 in 1918, xxi, supp.: 5-14, 69-76 (*Selection* no. 84); 1916 in 1918, xxi, supp.: 81-88 (*Selection* no. 86); 1917 in 1919, xxii, supp.: 85-93 (*Selection* no. 102).  
Repts for 1912-1914 summarized in *Trop. Dis. Bull.* Lond. 1914, iii: 349-351; 1915, vi: 239-241.
- 2236 BRITISH GUIANA. *Registrar general*. Report, 1913-1919. Georgetown, Argosy Co. 1915-1920.  
Hookworm disease *passim* (roman numeral pagination)
- 2237 BRITISH GUIANA. *Surgeon general's office*. Report on the Peter's Hall medical district, 1911-1912, 1914, by J. E. A. Ferguson. Georgetown, Argosy Co. 1912-1914.  
Hookworm disease 1911-1912, p. 2-3; 1914, p. 3-7.  
Portions on treatment reprinted by Civil medical dept of Ceylon as *Circular* nos. 9, 24.  
Same for 1911-1912 in *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com.* 1913, Lond. 1914, p. 124-125, 127.  
Summary of: 1911-1912 in *Trop. Dis. Bull.* Lond. 1912-1913, i: 729; 1914 in *Ibid.* 1914, iv: 525.  
Comment on 1914: by Ronald Ross in *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 1-3; by C. F. MacCallan, in *Ibid.* p. 5.
- 2238 CARTO, G. E. On the incidence of ankylostomiasis amongst the police. *Brit. Guiana M. Ann.* 1910, Demerara, 1912, p. 43-44.
- 2239 CLEARE, L. D. Some parasites of man and animals in British Guiana. *Brit. Guiana M. Ann.* Demerara, 1919, p. 58-77.  
Hookworm disease p. 63.
- 2240 CONYERS, J. H. & Daniels, C. W. Ankylostomiasis. *Brit. Guiana M. Ann.* Demerara, 1895, vii: 9-26, charts.
- 2241 DANIELS, C. W. Notes on helminthology in British Guiana in 1846 from the post mortem records of the public hospital, Georgetown. *Brit. Guiana M. Ann.* Demerara, 1894, p. 60-63.  
Hookworm disease p. 60-61.
- 2242 DAVIDSON, Andrew. Geographical pathology: an inquiry into the geographical distribution of infective and climatic diseases. N. Y., Appleton, 1892. 2v.  
Anchylostomum duodenale, ii: 933-934, 939.
- 2243 DELAMARE, P. H. Peculiar marking of the tongue in ankylostomiasis. *J. Trop. M. (etc.)* Lond. 1902, v: 183-184.  
Reviewed: by Belli in *Progresso med.* Torino, 1903, ii: 22-23; and same in *Ann. de med. nav.* Roma, 1902, anno 8, ii: 638-639; in *Rassegna internaz. d. med. mod.* Catania, 1902, iv: 63.
- 2244 \*DERSHIMER, F. W. The demons that turned into worms. Dec. 27, 1917. 5p.  
Same, with Spanish trans.
- 2245 DERSHIMER, F. W. The uncinariasis campaign in British Guiana. *Brit. Guiana M. Ann.* Demerara, 1919, p. 29-32.
- 2246 DISCUSSION on sanitation in reference to ankylostomiasis in the tropics. *Brit. M. J.* Lond. 1908, ii: 1347-1354.  
Contents.  
I. Manson, Sir Patrick. Opening papers.  
II. Law, W. F. Anchylostomiasis in British Guiana.  
III. Turner, G. A. Anchylostomiasis in South Africa.  
Same in *Ceylon, Papers relating to the prevalence of anchylostomiasis in Ceylon*. Colombo, 1910, p. 6-15. (*Ceylon sessional papers*, xv, 1910)  
Summarized in: *J. Trop. M. (etc.)* Lond. 1908, xi: 271-272; *Lancet*, Lond. 1908, ii: 739-740.  
Comment in *Janus*, Harlem, 1909, xiv: 594-595.
- 2247 FERGUSON, J. E. A. Aspects of anchylostomiasis. *Brit. Guiana M. Ann.* Demerara, 1892, p. 140-160.

- 2248 FERGUSON, J. E. A. On ankylostomiasis. *Brit. Guiana M. Ann.* Demerara, 1892, p. 200-213.
- 2249 FERGUSON, J. E. A. [Report on the experiment with beta-naphthol in the treatment of ankylostomiasis] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 74.
- 2250 FERGUSON, J. E. A. Treatment of ankylostomiasis in the Peter's Hall medical district. *Brit. Guiana M. Ann.* 1915, Demerara, 1916, p. 43-48.  
Summarized in *Trop. Dis. Bull.* Lond. 1918, xi: 86-87.
- 2251 FIELD, F. E. Preliminary report on the amelioration and control of ankylostomiasis in the Peter's Hall district of British Guiana. *J. Trop. M. (etc.) Lond.* 1917, xx, supp.: 16-25. (*Selections from Colonial Med. Repts*, no. 70)
- 2252 FIELD, F. E. Report on the amelioration and control of ankylostomiasis in the Belle Vue (West Bank) district of British Guiana [with letter of transmission] 1916. 35p  
Same [without letter of transmission] in *Brit. Guiana M. Ann.* 1915, Demerara, 1916, p. 49-95.
- 2253 GEORGETOWN. *Public health dept.* Annual report, 1915-1918. Georgetown, n. d.  
Hookworm disease *passim*.
- 2254 GODFREY, J. E. [Cause, mode of infection, prevalence, diagnosis, and prevention of ankylostomiasis, forwarded to the governor, Jan. 24, 1905. Georgetown, 1905] 8p.  
Same with introductory remarks and an added table, in *Brit. Guiana M. Ann.* 1905, Demerara, 1906, p. 1-12.
- 2255 HEMENWAY, H. B. American public health protection. Indpls, Bobbs-Merrill, 1916. 283p.  
Hookworm disease p. 7-8, 60, 114, 247.  
Summarized in *J. Am. M. Ass.* Chic. 1916, lxvii: 67.
- 2256 HOWARD, H. H. Control of hookworm disease by the intensive method. N. Y., Rockefeller Foundation. 1919. 189p. (*International Health Bd, Pub.* no. 8)  
A new and enlarged edition of his The eradication of hookworm disease.  
Reviewed in *Brit. M. J. Lond.* 1920, i: 542.  
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiv: 159-165.
- 2257 HOWARD, H. H. The eradication of hookworm disease. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 43-57.  
Same reprinted under title The eradication of ankylostomiasis: methods and administrative measures as illustrated by the campaign in British Guiana [with appendix] Wash., The Commission, 1915. (*Rockefeller Foundation, International Health Commission, Pub.* no. 6)  
For new and enlarged edition see his Control of hookworm disease by the intensive method.  
Summarized in *Trop. Dis. Bull.* Lond. 1915, v: 458-459.
- 2258 HOWARD, H. H. [Report on ankylostomiasis eradication campaign from an administrative point of view] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 24-26.
- 2259 INDIA. *Commerce and industry dept. East India (Indentured labour) Report to the government of India on the conditions of Indian immigrants in four British colonies and Surinam*, by Mr. James McNeill . . . and Mr. Chimman Lal . . . Lond., H. M. Station. off. 1915. 2 pts. (*Great Britain. Parliament, Papers by command* no. 7744)  
Hookworm disease *passim*.
- 2260 KENNARD, C. P. Acute anaemia. *Brit. Guiana M. Ann.* Demerara, 1904, p. 32-42, xvii-xxv; 1905, Demerara, 1906, p. 49-60.  
Anaemia probably caused by hookworm disease.  
Comment by K. S. Wise under same title in *Ibid.* 1906, Demerara, 1907, p. 103-117.

- 2261 KENNARD, C. P. Acute anæmia: some comments on Dr. Wise's paper and the subject generally. *Brit. Guiana M. Ann.* 1906, Demerara, 1907, p. 118-125.
- 2262 KENNARD, C. P. Anchylostomiasis in British Guiana. *J. Trop. M. (etc.)* Lond. 1900, ii: 261-262.
- 2263 KENNARD, C. P. Ankylostomiasis. *Brit. Guiana M. Ann.* Demerara, 1899, p. 1-3.
- 2264 KENNARD, C. P. Ankylostomiasis; the catarrhal condition of the intestinal tract. *Brit. Guiana M. Ann.* Demerara, 1902, p. 61-63.  
Same in *J. Trop. M. (etc.)* Lond. 1902, v: 289-290.
- 2265 KENNARD, C. P. Use of quassia in ankylostomiasis. *Brit. Guiana M. Ann.* 1915, Demerara, 1916, p. 101-107.  
Summarized in *Trop. Dis. Bull.* Lond. 1918, xi: 87.
- 2266 LAW, W. F. Ankylostomiasis in British Guiana. *Brit. M. J.* Lond. 1908, ii: 1349-1350.  
Summarized in *Lancet*, Lond. 1908, ii: 739-740.
- 2267 LAW, W. F. Clinical notes on ankylostomiasis. *Brit. Guiana M. Ann.* Demerara, 1897, p. 42-53.
- 2268 LAW, W. F. Short account of the spread of ankylostomiasis in British Guiana and the methods adopted for its prevention (with discussion) *Tr. Soc. Trop. M. & Hyg.* Lond. 1912, vi: 33-49.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, i: 435-436.
- 2269 LAW, W. F. Variations in the virulence of ankylostome infection. *Tr. Soc. Trop. M. & Hyg.* Lond. 1912, vi: 92-93.
- 2270 MEMORANDUM on the prevalence of ankylostomiasis in the British empire. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July-Dec. 1913*, p. 4-6.
- 2271 NOTE on ankylostomiasis at Paramaribo. *Brit. M. J.* Lond. 1898, i: 116.
- 2272 OTTLEY, J. Short account of the diseases which appear to be prevalent in the Puruni district and particularly at the Peters' mine. *Brit. Guiana M. Ann.* 1908, Demerara, 1909, p. 103-110.  
Hookworm disease p. 109.
- 2273 OZZARD, A. T. Ankylostomiasis: the necessity for adopting stringent measures to stamp out the disease. *Brit. Guiana M. Ann.* Demerara, 1902, p. 54-58.
- 2274 OZZARD, A. T. Notes on the tropical diseases of British Guiana. *J. Trop. M. (etc.)* Lond. 1904, vii: 357-359.  
Hookworm disease p. 357.  
Same in *Brit. Guiana M. Ann.* Demerara, 1904, p. 44-49.
- 2275 OZZARD, A. T. Rural sanitation in British Guiana. *Brit. Guiana M. Ann.* 1915, Demerara, 1916, p. 17-23.  
Ankylostomiasis p. 21-23.
- 2276 OZZARD, A. T. Sanitation progress in British Guiana. *Brit. Guiana M. Ann.* 1915, Demerara, 1916, p. 109-122.  
Hookworm disease p. 114-115.  
Same reprinted.
- 2277 OZZARD, A. T. Some further notes on the ankylostomum duodenale. *Brit. Guiana M. Ann.* Demerara, 1890, p. 83-92.
- 2278 OZZARD, A. T. Some sanitation problems of the sugar estates and villages of British Guiana (with discussion) *Tr. Soc. Trop. M. & Hyg.* Lond. 1917, xi: 71-92.  
Ankylostomiasis *passim*.  
Same reprinted. 1917.
- 2279 OZZARD, A. T. Treatment of ankylostomiasis. *Brit. Guiana M. Ann.* 1915, Demerara, 1916, p. 138-148.  
Same reprinted by Brit. Guiana Branch Brit. M. Ass.  
Summarized in *J. Trop. M. (etc.)* Lond. 1915, xviii: 93-94; *Brit. M. J.* Lond. 1915, ii: 114; *U. S. Nat. M. Bull.* Wash. 1915, ix: 505-506.

- 2280 \*ROCKEFELLER FOUNDATION. *International health board*. Report on work for the relief and control of uncinariasis in British Guiana, from March 1914 to the end of the years 1914, 1915, 1916, 1917, 1918 and to February 15, 1919 (compiled from data furnished by Dr. F. W. Dershimer; illus. maps.
- 2281 WISE, K. S. Acute ankylostomiasis. *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1907*, Lond. 1908, p. 69-70.
- 2282 WISE, K. S. & Minett, E. P. Sanitary progress in British Guiana. *J. State Med.* Lond. 1916, xxiv: 151-158.  
Hookworm disease p. 153, 154, 157.  
Summarized in *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 1207-1209.

### British Honduras

- 2283 BARLOW, Nathan. Intestinal parasites in British Honduras. *N. Orl. M. & S. J.* 1915-1916, lxxviii: 271-274.  
Hookworm p. 1, 2  
Same reprinted. 1915.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 206-207.
- 2284 BRITISH HONDURAS. [Report on ankylostomiasis] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, Ju'y-Dec. 1915*, p. 61-65; *July 1914-July 1913*, p. 109-113.
- 2285 BRITISH HONDURAS, *Medical dept.* Medical report, 1912-1918. Belize, 1913-1919.  
Hookworm disease *passim*.  
Rept for 1906 (original not found) summarized in *J. Trop. M. (etc.)* Lond. 1908, xi: 77-80 (*Selections from Colonial Med. Repts* no. 16) hookworm disease p. 80.  
Rept for 1918 summarized in *Trop. Dis. Bull.* Lond. 1920, xvi: 256-258.
- 2286 \*HACKETT, L. W. Report on uncinariasis survey of British Honduras from February 7 to May 24, 1916. 1917. 31p.
- 2287 HARRISON, J. H. H. Ankylostomiasis in British Honduras; method of spread. *J. Trop. M. (etc.)* Lond. 1909, xii: 275.  
Reviewed in: *Rev. de méd. et d'hyg. trop.* Par. 1910, vii: 243; *Bull. de l'Office internat. d'hyg. pub.* Par. 1910, ii: 310.
- 2288 SAINT LOUIS UNIVERSITY. *School of medicine*. The St Louis university expedition to British Honduras for the study of tropical diseases. *Bull. St Louis Univ.* St Louis (Mo.) 1916, xi: no. 6. 41p.  
Hookworm p. 36-37.  
Summarized in: *Indian M. Gaz.* Calcutta, 1916, li: 191-192, 193; *Trop. Dis. Bull.* Lond. 1916, vii: 385.
- 2289 SENN, Nicholas. Glimpses of the practice of medicine and surgery in British and Spanish Honduras. *J. Am. M. Ass.* Chic. 1902, xxxviii: 1079-1081, 1152-1155.  
Hookworm disease p. 1081.  
Chapter entitled Prevailing diseases, reprinted in *J. Trop. M. (etc.)* Lond. 1902, v: 155.

### British New Guinea

see Papua

### British North Borneo

see under Borneo

### Burma

- 2290 BAKER, Oswald. *Anchylostomum duodenale*; its wide prevalence and connection with jail debility. *Indian M. Gaz.* Calcutta, 1888, xxiii: 353-355.

- 2291 **BAKER, Oswald.** A discussion on ankylostomiasis. *Brit. M. J. Lond.* 1900, ii: 546-547.  
Portion of a discussion held at meeting of the British medical association, 1900, by Giles, Fearnside, Rogers, Baker, Manson, Ross, and Cantlie.  
Same in *J. Trop. M. (etc.) Lond.* 1900, iii: 123-124.
- 2292 **BURMA.** [Ankylostomiasis in Burma; In its *Report on the prison administration of Burma*, 1910, p. 13; 1911, p. 13; 1913, p. 13-14; 1914, p. 13; 1916, p. 14; 1917, p. 15.]
- 2293 **BURMA. Medical dept.** [Ankylostomiasis; In its *Report on the sanitary administration of Burma*, 1916, p. 15; 1917, p. 14-15; 1918, p. 19.]
- 2294 \***HEISER, V. G.** Memorandum on uncinariasis in Burma. 1915. 6p.
- 2295 **LESLIE, A. S.** Intestinal parasites in lower Burma. *Indian M. Gaz. Lond.* 1912, xlvii: 294-295.  
*Ankylostoma duodenale* p. 294.  
Summarized in *Trop. Dis. Bull. Lond.* 1912, i: 110-111.
- 2296 **McDILL, J. R.** Tropical surgery and diseases of the Far East, including answers to a questionnaire. St Louis, Mosby, 1918. 302p.  
Hookworm disease p. 19, 68, 179, 193, 216-219.
- 2297 **NAMBLAR, T. V. A.** Some observations on the prevalence of helminth infection among the prisoners admitted in the Central jail, Myinyan. *Indian M. Gaz. Calcutta*, 1917, lii: 436-439.  
*Ankylostomum infection passim.*  
Summarized in *Trop. Dis. Bull. Lond.* 1918, xii: 191-192.
- 2298 **STEPHENS, J. W. W.** Note on the anchylostomes of Burma and Assam. *Indian M. Gaz. Calcutta*, 1906, xli: 398.
- 2299 **TARAPORE, P. K.** A note on ankylostoma infection and ankylostomiasis in the Mandalay central jail. Rangoon, Govt print. 1913. 13p.

### Canal Zone

- 2300 **CARTER, H. P.** Rural sanitation at Pueblo Nuevo (New Town) with employment of prison labor. *Proc. Med. Ass. Isthmian Canal Zone*, Mount Hope, 1917, x, pt 1: 70-78.  
Hookworm disease p. 72-74.
- 2301 **PANAMA CANAL. Health dept.** Annual report, 1913-1918. Wash. 1914-1919.  
Hookworm disease *passim*.  
Report for 1914 summarized in *Trop. Dis. Bull. Lond.* 1915, v: 458.
- 2302 **WILLIAMSON, N. E.** Intestinal parasites in Canal zone: 150 consecutive examinations of stools. *J. Am. M. Ass. Chic.* 1905, xlv: 1955.

### Central and South America

*see also* Names of countries

- 2303 **CAMPAIGN** against the hookworm in Paraguay. *J. Am. M. Ass. Chic.* 1921, lxxvii: 210.
- 2304 **DA MATTA, A. A.** Os nematoides do tubo digestivo de que modo infestam o organismo? prophylaxis. *Brazil-med.* Rio de Jan. 1916, xxx: 121-124.  
By what channels do the nematodes of the alimentary canal enter the system? prophylaxis.  
Hookworm infection *passim*.
- 2305 **EGBERT, J. H.** Prevalent diseases of tropical America. *N. York M. J. (etc.)* 1909, xc: 789-791.  
Hookworm disease p. 790.
- 2306 **FRANCO, Manuel.** Mensaje del Presidente de la república del Paraguay. Asunción, Govt, 1918. 53p.  
Hookworm disease p. 17.

- 2307 HACKETT, Edmund. Cómo se está dominando la uncinariasis en doce repúblicas latino americanas, por medio de una gran filantropía. *Norte Americano*, N. Y. 1917, iii: 11-12.
- 2308 ITALY. *Ministero degli affari esteri*. Il servizio igienico-sanitario nella emigrazione transoceanica per l'anno 1910 e la profilassi anticolerica negli emigranti dal settembre 1910 al febbraio 1911. Roma, Stab. tip. soc. Cartiere centrale. 1912. 273p. (*Boll. dell'emigrazione*, 1912, no. 8)  
Hookworm disease p. 14, 55, 82.
- 2309 LINDSAY, J. W. Earth eating and ankylostomiasis. *Brit. M. J. Lond.* 1913, ii: 971-972.
- 2310 LUTZ, Adolpho, De Souza Araujo, H. C. & Da Fonseca, O. Report on the journey down the river Paraná to Assuncion and the return journey over Buenos Aires, Montevideo and Rio Grande, Jan.-Mar. 1918. *Mem. Inst. Oswaldo Cruz*, Rio de Jan. 1918, x, pt 2: 83-102.  
Hookworm disease p. 94-97. (Text in Portuguese and English)
- 2311 ODRIOSOLA, Ricardo. Factores concretos de miseria física y psíquica infantil; la anquilostomiasis, sus formas clínicas en los niños, su tratamiento y profilaxia. Asunción, Ariel, 1917. 24p.
- 2312 PROWE, H. Ankylostomiasis in Central-Amerika. *Virchow's Arch. f. path. Anat. (etc.)* Berl. 1899, clvii: 458-474.  
Bibliography p. 473-474.  
Reviewed in: *Centralbl. f. Bakteriöl (etc.)* Jena, 1900, xxvii, 1. Abt.: 83-84; *Riforma med.* Palermo, 1899, anno 15, iii: 765.
- 2313 PROWE, H. Anquilostomiasis en Centro-América. *Juventud méd.* Guatemala, 1901, iii: 260-274; 1902, iv: 12-22, 37-46.
- 2314 WALBAUM, Hermann. Tropenärztliche Erfahrungen aus dem innern Südamerikas (bolivianisches Acregebiet) *Beihefte z. Arch. f. Schiffs-u. Tropenhyg.* Leipz. 1912, xvi: 263-285, tab.  
Hookworm disease p. 22-24.
- Ceylon**
- 2315 ANKYLOSTOMIASIS in Ceylon. *Min. J. Railway & Com. Gaz.* Lond. 1904, lxxvi: 256.
- 2316 CASTELLANI, Aldo. Anchylostomiasis fever. *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com.* 1910, Lond. 1911, p. 83-93.  
Contains tables showing results of investigations on intestinal bacteria of hookworm patients in Ceylon.  
Practically the same in *J. Trop. M. (etc.)* Lond. 1910, xiii: 255-258.  
Reviewed in: *Rev. de méd et d'hyg. trop.* Par. 1911, viii: 198; *Ann. di med. nav. e colon.* Roma, 1911, anno 17, i: 579-580.
- 2317 CASTELLANI, Aldo. Cases of fever probably due to *Bacillus asiaticus* I and II. *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com.* 1911, Lond. 1912, p. 138-139.
- 2318 CEYLON. [Anchylostomiasis] In its *Report on the supplementary blue book of 1912*, Colombo, 1914, p. 20, 21.
- 2319 CEYLON. [Cases of hookworm disease, also 'reatment] In its *Administration repts, Western province*, 1917, p. 2, 15, 17.
- 2320 CEYLON. Hospital returns. In its *Colonial secretary's office, Ceylon blue book*, 1896-1918, 1920. Colombo, 1897-1920.  
Hookworm disease *passim*.  
Rept for 1917 summarized in *Lancet*, Lond. 1919, i: 89.
- 2321 CEYLON. Report by the principal civil medical officer, showing measures being taken to combat ankylostomiasis. Colombo, May 12, 1916. 7p.
- 2322 CEYLON. [Reports on ankylostomiasis] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis*, 1908, p. 147-149; 1909, p. 115; *July-Dec. 1913*, p. 8; *Jan.-June 1914*, p. 14-22, 35-39, 66-68.

- 2323 CEYLON. *Civil medical dept.* [On the treatment of ankylostomiasis: being reprints of portions of reports for 1911-1912, 1914, by Dr. Ferguson, Government medical officer of British Guiana. Colombo, 1913?] (*Circular*, nos 9, 24)
- 2324 CEYLON. *Civil medical dept.* The prevention of hookworm disease, malaria, and cholera: a reprint of pamphlets issued at various times by the principal Civil medical officer, Ceylon. [Colombo, Cottle, 1906?] 12p.
- 2325 CEYLON. *Civil medical dept.* Report. In *Ceylon, Administration reports, 1904-1919*. Colombo, 1905-1920.  
Hookworm disease *passim*.  
Same partially reprinted in *J. Trop. M. (etc.) Lond. Selections from Colonial Med. Repts, 1905-1920*.  
Repts for 1912-1913 and 1916 summarized in *Trop. Dis. Bull. Lond. 1914*, iv: 419-420; 1917, x: 338.
- 2326 CEYLON SOCIAL SERVICE LEAGUE. Exhibition of health and public welfare, Mar. 20-23, 1918; the programme. Colombo [1918. 16p.]  
Note of lectures on hookworm disease p. 7, 9.
- 2327 COLOMBO. *Public health dept.* Report of the medical officer of health for the fourth quarter of 1914. Colombo [1914] [35] p.  
Hookworm disease *passim*.
- 2328 \*DA COSTA, M. Preliminary report on ankylostomiasis post-campaign measures in the Matale district to June 30, 1918. 1918. 3p.
- 2329 \*DARLING, S. T. Memorandum on fatal cases of ankylostomiasis in Ceylon due to treatment with oil of chenopodium. Nov. 15, 1917. 2p.
- 2330 DISCUSSION on sanitation in reference to ankylostomiasis in the tropics. *Brit. M. J. Lond.* 1908, ii: 1347-1354.  
Contents:  
I. Manson, Sir Patrick. Opening papers.  
II. Law, W. F. Ankylostomiasis in British Guiana.  
III. Turner, G. A. Ankylostomiasis in South Africa.  
Same in *Ceylon, Papers relating to the prevalence of ankylostomiasis in Ceylon*, Colombo, 1910, p. 6-15. (*Ceylon sessional papers*, xv, 1910)  
Summarized in: *J. Trop. M. (etc.) Lond.* 1908, xi: 271-272; *Lancet*, Lond. 1908, ii: 739-740.  
Comment in *Janus*, Harlem, 1909, xiv: 594-595.
- 2331 \*EASTMAN, F. W. Efficiency in hookworm campaigns. Feb. 24, 1918. 51p.
- 2332 \*EASTMAN, F. W. Report on efficiency of coolies on certain estates in the Matale area, six months preceding and six months following cure for ankylostomiasis; investigation made Feb. 1917. 2p. tab.
- 2333 FERNANDO, H. M. Presidential address delivered on the 17th January, 1914. [Colombo? 1914] 11p.  
Hookworm disease p. 7-8.  
Reprinted from the *J. Ceylon Br. Brit. M. Ass.*
- 2334 FIASCHI, Thomas. Visit to the Ceylon school of tropical medicine. *Austral. M. J. Melbourne*, 1912, n. s., i, pt 1: 323-325.  
Ankylostomiasis p. 324.
- 2335 GRATIEN, E. Notes on some cases of ankylostomiasis, in accordance with scheme for recording cases in Lutz' report. *Ceylon M. J. Colombo*, 1887-1888, i: 135-139.  
Discussion in *Brit. M. J. Lond.* 1888, i: 1387-1388.
- 2336 \*GUNASEKERA, S. T. Ankylostomiasis campaign in village areas. 1918. 5p.
- 2337 GUNASEKERA, S. T. Ankylostomiasis in Moratuwa. *J. Ceylon Br. Brit. M. Ass.* Colombo, 1915, xii: 88-94.
- 2338 GUNASEKERA, S. T. The control of communicable diseases in Ceylon. *J. Ceylon Br. Brit. M. Ass.* Colombo, 1921.  
Same reprinted. Colombo, 1921. 6p.  
Hookworm disease p. 3.

- 2339 GUNASEKARA, S. T. Estate sanitation and medical aid. *J. Ceylon. Br. Brit. M. Ass.* Colombo, Sept. 1917.  
Same reprinted. n. p., n. d. 13p.  
Anchylostomiasis *passim*.
- 2340 GUNASEKARA, S. T. Notes on the treatment and prevention of hookworm disease. *J. Ceylon Br. Brit. M. Ass.* Colombo, July 1916.  
Same reprinted. n. p., n. d. 5p. pl.
- 2341 \*GUNASEKARA, S. T. Report on a case of accidental poisoning with oil of chenopodium. 1918. 3p.
- 2342 \*GUNASEKARA, S. T. Report on a death after treatment for anchylostomiasis on New Peacock estate, Pussellawa, Ceylon. 1919. 2p.
- 2343 HEALTH and sanitation in Ceylon. *Lancet*, Lond. 1914, ii: 70.
- 2344 HOWARD, H. H. Anchylostomiasis: an address. *Planting Gaz.* Ceylon, 1916, iv: 153-155.
- 2345 \*HOWARD, H. H. Anchylostomiasis among the contract laborers of Ceylon. 1916. 9p.  
Address before the Planters' association, Kandy, May 12, 1916.
- 2346 \*HOWARD, H. H. Progress and cost of the anchylostomiasis campaign in Ceylon. 1916. 11p.
- 2347 \*JACOBS, W. P. & Eastman, F. W. Notes of cases treated in Ceylon in which illness or death occurred after administration of oil of chenopodium. 1917. 3p.
- 2348 JAYARAM, T. K. Intestinal parasites. *J. Ceylon Br. Brit. M. Ass.* Colombo, 1915, xii: 85-86.  
Anchylostoma duodenalis p. 86.
- 2349 \*KEYT, Fitzroy. Report on the death of a woman in the Debedde division of Newesse, Ceylon, after treatment with oil of chenopodium. Sept. 22, 1919. 2p.
- 2350 KYNSEY, W. R. Memorandum on ankylostomiasis, or the anaemia of Ceylon. *Indian M. Gaz.* Calcutta, 1893, xxviii: 164-166.
- 2351 KYNSEY, W. R. Report on anaemia or beri-beri of Ceylon. Colombo, Skeen, 1887. 56p.  
Contains also trans. from the German by J. D. MacDonald of: Lutz, Adolpho, Anchylostoma duodenale and anchylostomiasis; Schulthess, Wilhelm, Anchylostoma duodenale; Erni, H., Trichocephalis dispar.  
Also published by the Ceylon govt as *Sessional paper* no. 57, 1886,  
Summarized in *Davidson, Andrew, Geographical pathology*, N. Y. 1892, i: 476-477.  
Reviewed in: *Brit. M. J. (etc.)* Lond. 1887, ii, 834; 1892, ii: 28-29; *Lancet*, Lond. 1887, ii: 821.
- 2352 MacDONALD, J. D. Anchylostomiasis. *Ceylon M. J.* Colombo, 1887, i: 23-24.
- 2353 MacDONALD, J. D. Some remarks on anchylostomiasis and its causation. *Tr. 1st Indian M. Cong.* 1894, Calcutta, 1895, p. 68-70.  
Same in *Indian Lancet*, Calcutta, 1896, vii: 533-535.
- 2354 \*NORRIS, W. P. Report on two deaths following use of oil of chenopodium in Ceylon. 1917.
- 2355 O. P. Doehmius duodenale [letter], *Indian Lancet*, Calcutta, 1898, xii: 436-437.
- 2356 PANADURA PUBLIC HEALTH COMMITTEE'S DISPENSARY FOR THE FREE TREATMENT OF ANCHYLOSTOMIASIS. Report for the period May 1917-June 1918. Panadura, 1918. 8 p.
- 2357 PERERA, David. Anchylostomiasis among Indian coolies in Ceylon. *Indian M. Gaz.* Calcutta, 1915, i: 474.
- 2358 PERERA, David. Case report; anchylostomiasis and haematinics. *Indian M. Gaz.* Calcutta, 1917, lii: 164.



- 2359 PERERA, David. The eradication of ankylostomiasis in Ceylon. *Indian M. Gaz.* Calcutta, 1919, liv: 374-376.  
Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 228.
- 2360 PLANTERS' ASSOCIATION OF CEYLON. Ankylostomiasis. In its *Yearbook*, Colombo, 1914, p. 16-18, 27-28; 1915, p. 13, 100-107; 4-5, 27 (at end)
- 2361 \*ROCKEFELLER FOUNDATION. *International health board*. Hookworm disease—ankylostomiasis. 8p.  
Text in English and Sinhalese.
- 2362 \*ROCKEFELLER FOUNDATION. *International health board*. Illustrated story of hookworm disease. 1918.  
A collection of reproductions of photographs, accompanied by brief descriptive notes.
- 2363 \*ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of hookworm disease in Ceylon, for the years 1916, 1917, 1918, 1919 [compiled from data furnished by Dr. W. P. Norris and others], illus. map.
- 2364 \*ROCKEFELLER FOUNDATION. *International health board*. Report on work for the relief and control of uncinariasis in Ceylon for 1916 [including Final report on Ballacadda estate; compiled from data furnished by Dr. J. E. Snodgrass] 2pts (text and photos)
- 2365 ROCKEFELLER FOUNDATION. *International health board*. Working plan for the relief and control of ankylostomiasis in Ceylon [submitted by Wickliffe Rose, International health commission], *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis*, July 3, 1914-July 2, 1915, p. 17-18.
- 2366 \*SANDWICH, F. M. Ankylostomiasis in Ceylon. May 7, 1914.
- 2367 SNOODGRASS, J. E. Ankylostomiasis. In *Rutherford's planters' notebook*, 7th ed., Colombo & Lond. 1918, p. 255-262.
- 2368 \*SNOODGRASS, J. E. Notes of cases treated in the Matale area, Ceylon, in which illness or death occurred after administration of oil of chenopodium. n. d. 2p.
- 2369 THORNHILL, Hayman. *Anchylostoma duodenale*: is it widespread in India, Assam and Ceylon, and is it a harmless or a harmful parasite? *Tr. 1st Indian M. Cong.* 1894, Calcutta, 1895, p. 62-68.  
Same in *Indian Lancet*, Calcutta, 1896, vii: 214-221.  
Same (with addendum) in *Indian M. Gaz.* 1895, Calcutta, 1896, xxx: 339-344, 382-384, 422-424.  
Includes extracts from the work of Lutz, trans. by J. D. MacDonald, p. 383-384, 422; extracts from the work of Leichtenstern, trans. by J. D. MacDonald, p. 422-424.  
Same (abridged) in *Indian M. Rec.* Calcutta, 1894, xiv: 500-503.
- 2370 VON LINSTOW, O. Helminthes from the collection of the Colombo museum. *Spolia zeylanica*, Colombo, 1905-1906, iii: 163-188.  
Hookworm disease p. 163-170.
- 2371 WIJESAKERE, William. The present position of ankylostomiasis in Ceylon. *J. Ceylon Br. Brit. M. Ass.* Colombo, 1905, ii: 66-68.
- 2372 WINSOR, S. A. Notes on the treatment of ankylostomiasis in the Matale area, Ceylon. Dec. 21, 1917. 4p.

#### China

see also Mings—China

- 2373 ASMY, Ankylostomiasis in Westchina. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1909, xiii: 164-166.
- 2374 ASMY, Prevalence of *Ankylostomum duodenale*. *China M. J.* Shanghai, 1910, xxiv: 15.
- 2375 ATKINSON, E. L. An expedition to the Far East to investigate the spread of trematode diseases, with special reference to *Schistosoma japonicum*, and with

- a note on some protozoa as causes of dysentery. *J. Roy. Nav. M. Serv. Lond.* 1916, ii: 485-490.  
*Ankylostomes* p. 488.
- 2376 BELL, John. Intestinal parasites. *Tr. 2nd Bien. Cong. Far East. Ass. Trop. M. Hongkong*, 1912, p. 115-117.  
*Ankylostoma duodenale* p. 116.  
 Summarized in *Trop. Dis. Bull. Lond.* 1912-1913, i: 439.
- 2377 \*BERCOVITZ, Nathaniel. The hookworm problem in China. 1920. 7p.
- 2378 BERCOWITZ, Nathaniel. Studies in sanitation in China. *China M. J. Shanghai*, 1918, xxxii: 441-444; 1919, xxxiii: 138-144.  
 On the use of night soil as fertilizer; hookworm disease *passim*.
- 2379 BILLINGS, W. C. & Hickey, J. P. Some points about hookworm disease, its diagnosis and treatment. *J. Am. M. Ass. Chic.* 1916, lxvii: 1908-1912.  
 Summarized in: *Med. Rec. N. Y.* 1917, xci: 32; *Trop. Dis. Bull. Lond.* 1917, ix: 272-273; *South M. J. Nashville*, 1917, x: 396-397; *Am. J. M. Sc. Phil.* 1917, cliv: 292-293; under title *Uncinariasis*, in *Med. J. Australia*, Sydney, 1917, i: 126.
- 2380 BOWMAN, F. B. & Saylor, P. D. Report on examination of faeces of Chinese laborers. *Lancet, Lond.* 1917, ii: 791-792.  
 Summarized in: *Trop. Dis. Bull. Lond.* 1918, xi: 97; *Nat. M. J. China*, Shanghai, 1918, iv: 79.
- 2381 BROWN, B. W. Hookworm disease in southern China. *U. S. Pub. Health Rept.*, Wash. 1913, xxviii: 250-252.  
 Summarized in: *J. Trop. M. (etc.) Lond.* 1913, xvi: 159; *Trop. Dis. Bull. Lond.* 1913, ii: 185.
- 2382 CADBURY, W. W. Examination of faeces. *China M. J. Shanghai*, 1912, xxvi: 12-14.  
*Ankylostoma duodenale* p. 13.  
 Summarized in *Indian M. Gaz. Calcutta*, 1912, xlviii: 151.
- 2383 CADBURY, W. W. Results of examinations of feces, made at the hospital of the University medical school, Canton, 1913. *China M. J. Shanghai*, 1914, xxviii: 271-274.  
*Ankylostomiasis passim*.  
 Summarized in *Trop. Dis. Bull. Lond.* 1914, iv: 518.
- 2384 CANTLIE, James. A discussion on ankylostomiasis. *Brit. M. J. Lond.* 1900, ii: 547.  
 Portion of a discussion held at meeting of the British medical association, 1900, by Giles, Fearnside, Rogers, Baker, Manson, Ross, and Cantlie.  
 Same in *J. Trop. M. (etc.) Lond.* 1900, iii: 124.
- 2385 CANTON HOSPITAL. [Cases of hookworm disease.] In its *Annual report*, Canton, 1914, p. 38; 1915, p. 22; 1916, p. 40; 1917, p. 39; 1918, p. 74; 1919, p. 72, 86, 87.
- 2386 CHANGCHOW GENERAL HOSPITAL. [Hookworm disease.] In its *First quarterly report*, 1918, p. 8-9.
- 2387 CHINA MEDICAL MISSIONARY ASSOCIATION. *Research committee*. Reports of worm infections arranged according to the provinces of China; also from Manchuria, Korea, Formosa, Hongkong and Siam. *China M. J. Shanghai*, 1910, xxiv: 93-98.  
 Hookworm disease p. 93-97.
- 2388 CHINA MEDICAL MISSIONARY ASSOCIATION. *Research committee*. Third interim report [on ankylostomiasis in China] *China M. J. Shanghai*, 1910, xxiv: 11-13.
- 2389 CHINESE HOSPITAL, Shanghai. [Cases of hookworm disease among in-patients.] In its *Annual report*, 67th, 1913, p. 16; 71st, 1917, p. 26; 72nd, 1918, p. 30.
- 2390 CHOW, W. S. Hookworm investigation in the antimony mines, Sinhwa, Hunan province, China. *N. Ori. M. & S. J.* 1916-1917, lxi: 672-677.  
 Same reprinted. 1916.  
 Summarized in: *Am. J. Pub. Health*, Bost. 1917, vii: 584; *Trop. Dis. Bull. Lond.* 1917, x: 120.  
 Reviewed in *Med. J. Australia*, Sydney, 1917, i: 424.

- 2391 CUN, J. W. H. Rambling notes of work done at Shantung Road hospital, Shanghai, 1913-1914. *Nat. M. J. China*, Shanghai, 1915, i: 10-14.  
Hookworm disease p. 12.
- 2392 CHUNGKING MEN'S HOSPITAL. Report of work carried on by the Methodist Episcopal mission, Chungking, 1912. 35p. illus.  
Hookworm disease p. 26.
- 2393 COX, J. R. Statistics from provinces of Rensheo and Szchuan. *China M. J.* Shanghai, 1910, xxiv: 15.
- 2394 DAVIS, C. N. Observations on beriberi in Shanghai. *Tr. 2nd Bien. Cong. Far East. Ass. Trop. M.* Hongkong, 1912, p. 23-30.  
Hookworm disease p. 26.
- 2395 DAY, Eli. Ankylostoma infection in 100 cases: report of the pathological laboratory, St Luke's hospital, Shanghai, for 1908. *China M. J.* Shanghai, 1910, xxiv: 16.
- 2396 DAY, Eli. Laboratory report of the microscopic examination of feces for 1907. *China M. J.* Shanghai, 1908, xxii: 106-107.  
Ankylostoma duodenale p. 107.
- 2397 FAUST, E. C. Preliminary survey of the parasites of vertebrates of North China. *China M. J.* Shanghai, 1921, xxxv: 196-210.  
Hookworm disease p. 207.
- 2398 FAUST, E. C. & Wassell, C. Mc A. Preliminary survey of the intestinal parasites of man in the central Yangste valley. *China M. J.* Shanghai, 1921, xxxv: 532-561.  
Hookworm disease p. 534, 549.
- 2399 FISCHER, Walter. The blood picture and intestinal parasites of Chinese in Shanghai. *China M. J.* Shanghai, 1918, xxxii: 431.
- 2400 FISCHER, Walter. Ueber Stuhluntersuchungen bei Europäern und Chinesen in Shanghai. *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1914, xviii: 615-634.  
Hookworm disease p. 621-622; bibliography p. 633-634.  
Abstracted in *Trop. Dis. Bull.* Lond. 1915, vi: 309, 473-474.
- 2401 GRAHAM, Andrew. Report on the health of Ichang for the year ended 31st March 1912. *China M. J.* Shanghai, 1912, xxvi: 246.
- 2402 GUNN, Herbert. The control of hookworm disease by the Pacific mail steamship company. *J. Sociol. Med.* Easton (Pa.) 1916, xvii: 16-26.  
Summarized in: *J. Am. M. Ass. Chic.* 1916, lxvi: 1422; *J. Trop. M. (etc.)* Lond. 1916, xix: 135; *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 1204-1205; *Trop. Dis. Bull.* Lond. 1916, viii: 195-196.
- 2403 HEDBLÖM, C. A. On disease incidence in China. *China M. J.* Shanghai 1917, xxxi: 271-283.  
Hookworm disease p. 276-277.
- 2404 HONGKONG. Medical and sanitary reports, 1910-1913, 1916-1918. In its *Administrative reports*, n. d.  
Hookworm disease: 1910 L, p. 32, 71; 1911 L, p. 41, 78; 1912 L, p. 42; 1913 L, p. 41; 1916 M, p. 18, 82; 1917, M, p. 16, 80; 1918 M, p. 41, 78.
- 2405 HOUGHTON, H. S. Reports from the laboratory of the Wuhu general hospital. *China M. J.* Shanghai, 1910, xxiv: 86-90; 1911, xxv: 166-171.  
Ankylostomiasis *passim*.
- 2406 HUME, E. H. Hookworm control in South China, based on a preliminary study of the incidence of hookworm infection in Hunan province, China. *J. Am. M. Ass. Chic.* 1917, lxviii: 1888-1892.  
Same in *China M. J.* Shanghai, 1917, xxxi: 471-482.  
Summarized in: *Nat. M. J. China*, Shanghai, 1917, iii: 49; *Bull. de l'Office internat. d'hyg. pub.* Par. 1917, ix: 1461-1462; *Mil. Surgeon*, Wash. 1917, xli: 99; *Med. Rec. N. Y.* 1917, xcii: 32-33; *Internat. M. Ann. N. Y.* 1918, p. 99; *Trop. Dis. Bull.* Lond. 1918, xi: 88; 1919, xiii: 210.
- 2407 HUME, E. H. Hookworm eradication. *China M. J.* Shanghai, 1914, xxviii: 286-287.

- 2408 HUNTLEY, G. A. Ankylostomiasis [including comments by E. C. Peake] *China M. J. Shanghai*, 1910, xxiv: 305-317.  
Summarized in *J. Trop. M. (etc.)* Lond. 1910, xiii: 366.
- 2409 JACKSON, Arthur. [Ankylostomiasis in Mukden] *China M. J. Shanghai*, 1912, xxvi: 23.
- 2410 JEFFERYS, W. H. & Maxwell, J. L., jr. Diseases of China including Formosa and Korea. Phil., Blakiston, 1910. 716p.  
Hookworm disease p. 50, 174-182, with map showing distribution.
- 2411 JOUVEAU-DUBREUIL, H. Helminthiase intestinale et hépatique dans la population chinoise de Tchentou (Setchouen, Chine occidentale) *Bull. Soc. path. exot. Par.* 1913, vi: 704-708.  
Hookworm disease p. 705-706.  
Same reprinted. Par., Masson, 1913.
- 2412 KORN, J. H. Examination of domestic servants for communicable diseases. *China M. J. Shanghai*, 1920, xxxiv: 624-629; 1921, xxxv: 382-384.  
Incidence of ascaris and ankylostomum, xxxiv: 628. xxxv: 383.
- 2413 LAYCOCK, A. P. Diseases of Kansu province: letter dated July 10, 1911. *China M. J. Shanghai*, 1912, xxvi: 22.
- 2414 LEIPER, R. T. [Report of an expedition to Shanghai to carry out investigations upon trematode infections of man in domesticated animals] *Great Britain. Tropical Diseases Research Fund, Rept. of Advisory Com.* 1914, Lond. 1915, p. 96-100.  
Hookworm disease p. 97, 98-99.
- 2415 LOGAN, O. T. Some problems in subtropical medicine with special reference to the use of the microscope. *China M. Miss. J. Shanghai*, 1907, xxi: 179-188.  
Hookworm disease p. 181, 186-188.
- 2416 MC CARTNEY, J. H. Report on the health of Chungking for 15 months ended 31st Mar. 1911. *China M. J. Shanghai*, 1911, xxv: 328.
- 2417 MAXWELL, J. L. [Ankylostomiasis infection in North China; letter, dated Tainan, Formosa, June 6, 1910] *China M. J. Shanghai*, 1910, xxiv: 287-289.
- 2418 MAXWELL, J. L. Diseases of China. *J. Trop. M. (etc.)* Lond. 1916, xix: 237-238.  
Ankylostomiasis p. 238.  
Summarized in *Trop. Dis. Bull.* Lond. 1917, ix: 254-256.
- 2419 MAXWELL, J. L. Final report of Research committee of the China medical missionary association] *China M. J. Shanghai*, 1910, xxiv: 163-170.  
Ankylostomiasis p. 165-166.
- 2420 MAXWELL, J. L. Final research report for the triennial meeting of the Medical missionary association of China. *China M. J. Shanghai*, 1913, xxvii: 102-104.  
Ankylostomiasis *passim*.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 192.
- 2421 MAXWELL, J. L. Some diseases, the parasitic causes of which are obscure. *China M. J. Shanghai*, 1913, xxvii: 279-285.  
Ankylostomiasis p. 281.
- 2422 MAXWELL, J. P. Intestinal parasitism in South Fukien. *China M. J. Shanghai*, 1921, xxxv: 377-382.  
Includes ankylostoma.
- 2423 MAXWELL, J. P. Necator americanus found at Yungchun [extract from letter dated Bromley, Kent, England, correcting published statement] *China M. J. Shanghai*, 1910, xxiv: 451.
- 2424 MAXWELL, J. P. On ankylostomiasis in South China. *J. Trop. M. (etc.)* Lond. 1901, iv: 317-318.  
Abstracted in *Ann. di med. nar.* Roma, 1902, anno 8, i: 221-222.
- 2425 MAXWELL, J. P. Report on the examination of 1,000 stools from individuals in the Yung-Chun region, Fukien. *China M. J. Shanghai*, 1910, xxiv: 90-92.  
Ankylostomum p. 91.

- 2426 MAXWELL, J. P. Statistics of faecal examination. *China M. J.* Shanghai, 1908, xxii: 222-223.  
Ankylostomum p. 223.
- 2427 MAYER, Martin. Ueber die Verbreitung von Clonorchis sinensis und anderer Helminthen unter chinesischen Schiffs-Mannschaften. *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1916, xx: 209-215.  
Hookworm disease p. 209-211.  
Summarized in *Trop. Dis. Bull.* Lond. 1917, ix: 263.
- 2428 MEYER, E. C. The mining industry's hidden foe. *New East*, Tokyo, 1917, i: 46.  
Editorial comment in *Ibid.* p. 20.
- 2429 OLPP, G. Beiträge zur Medizin in China mit besonderer Berücksichtigung der Tropenpathologie. *Beihfte z. Arch. f. Schiffs-u. Tropenhyg.* Leipz. 1910, xiv: 118-260.  
Hookworm disease p. 202-203; bibliography p. 248-249.  
Summarized in *Janus*, Harlem, 1911, xvi: 141.
- 2430 OLSON, G. M. Prevalence of intestinal parasites in Kiangsu province, China. *China M. J.* Shanghai, 1907, xxi: 125-126.  
Uncinariasis *passim*.  
Same in *J. Am. M. Ass.* Chic. 1907, xlviii: 794-795.
- 2431 PARK, W. H. Note on the propagation of hookworm disease in China. *China M. J.* Shanghai, 1917, xxxi: 483-484.  
Summarized in *Trop. Dis. Bull.* Lond. 1918, xii: 182.
- 2432 PEAKE, E. C. Ankylostomiasis. *China M. J.* Shanghai, 1908, xxii: 142.
- 2433 PEAKE, E. C. Medical experiences in Southern Hunan. *China M. J.* Shanghai, 1911, xxv: 357-366; 1912, xxvi: 1-10.  
Hookworm disease xxvi: 6-7.  
Summarized in *Indian M. Gaz.* Calcutta, 1912, xlvii: 151.
- 2434 PEKING UNION MEDICAL COLLEGE. (Cases of ankylostomiasis.) In its *Annual report*, 1914-1915, p. 10-11; 1915-1916, p. 21; 1916-1917, p. 53, 65, 76.
- 2435 PETER, W. W. (First case of hookworm in the Yangtze Valley.) *World's Work*, N. Y. 1914, xxviii: 224-230.
- 2436 PLUMMER, W. E. Statistics of faecal examinations of stools of 13 patients from Wenchow hospital. *China M. J.* Shanghai, 1908, xxii: 222.
- 2437 POST, D. C. Some medical aspects of the upper Yangtze river country. *U. S. Nav. M. Bull.* Wash. 1915, ix: 620-629.  
Ankylostomia is, p. 627.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 318.
- 2438 \*ROCKEFELLER FOUNDATION. *International health board*. A talk on hookworm disease, prepared by Dr. Yen for use in China. 1918.  
Text in Chinese.
- 2439 SANGER, Summary of faecal examinations . . . in Hing-hwa, Fukien. *China M. J.* Shanghai, 1910, xxiv: 267.
- 2440 SHANGHAI. *Health dept.* Hookworm disease. In its *Annual report*, 1915, Shanghai, 1916, p. 13.
- 2441 SNELL, J. A. Report of feces examination of 424 cases in the surgical service of the Sochow hospital. *China M. J.* Shanghai, 1913, xxvii: 105-106.  
Ankylostomiasis p. 105.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 193.
- 2442 SOOCHOW HOSPITAL. (Ankylostomiasis.) In its *Report*, 1917, p. 11, 34.
- 2443 STILES, C. W. The American hookworm (*Necator americanus*) in Guam and China. *Johns Hopkins Hosp. Bull.* Balt. 1906, xvii: 313.
- 2444 TEMPLE HILL HOSPITAL, Chefoo. (Cases of hookworm disease in Shantung.) In its *Report*, 1917, p. 18; 1918, p. 4, 8-9, 12; 1919, p. 15, 17.
- 2445 VIKERS, B. R. Report on the health of Wuchow for the six months ended 31st March, 1913. *China M. J.* Shanghai, 1913, xxvii: 246-247.

- Hookworm disease p. 246.  
Part of same reprinted in *Ibid.* 1914, xxviii: 42.
- 2446 VOGT, Volrath. Fecal investigations made at Norwegian missionary society's hospital, Yujang, Hunan. *China M. J.* Shanghai, 1910, xxiv: 92-93.  
Ankylostomiasis p. 92.
- 2447 WHYTE, G. D. Examination of faeces of 253 cases [of parasitic infection] *China M. J.* Shanghai, 1910, xxiv: 267-269.
- 2448 WHYTE, G. D. Helminthic infection and its relation to eosinophilia: a study based on the examination of the feces of 562 cases and of the blood of 102 cases in South China. *Lancet*, Lond. 1910, ii: 297-301.  
Ankylostoma duodenale p. 299.
- 2449 WHYTE, G. D. Notes on the results of investigation of faeces in the Chao-Chow Fu prefecture, Kwangtung, China. *China M. J.* Shanghai, 1908, xxii: 215-217.  
Ankylostoma duodenale *passim*.
- 2450 WOO, S. M. The disease which pauperizes the people and deteriorates the race. Shanghai, Joint council on pub. health education, n. d. 11p. (*Bulletin* no. 10)  
Text in English and Chinese.  
Slides, with lecture notes.
- 2451 WOODS, F. L. Hookworm in southern China, with notes on 400 treatment cases by G. E. Aubrey. *Tr. 3rd Bien. Cong. Far East. Ass. Trop. M.* 1913, Saigon, 1914, 315-326.  
Summarized in: *Trop. Dis. Bull.* Lond. 1914, iii: 292-293; *Arch. de méd. et pharm. nav.* Par. 1914, ci: 459.
- 2452 WRIGHT, J. M. Note on treatment of hookworm disease. *China M. J.* Shanghai, 1917, xxxi: 484-485.  
Summarized in *Trop. Dis. Bull.* Lond. 1918, xii: 186.
- Cochin China**
- 2453 BEAU, P. Helminthiase intestinale et bérubéri en Cochinchine. *Ann. d'hyg. et méd. colon.* Par. 1910, xiii: 619-676; 1912, xv: 148-151.  
Hookworm disease *passim*.  
Reviewed in *Bull. de l'Office internat. d'hyg. pub.* Par. 1911, iii: 323-324.
- 2454 GUTART, Jules. Action pathogène des parasites de l'intestin. *Arch. de parasitol.* Par. 1904-1905, ix: 175-186.  
Hookworm disease p. 184.
- 2455 KERMORGANT, A. L'assistance médicale, l'hygiène et les maladies les plus communes en Indo-Chine. *Rev. d'hyg.* Par. 1912, xxxiv: 409-424.  
Hookworm disease p. 422-423.
- 2456 NOC, F. E. Études sur l'ankylostomiase et le bérubéri en Cochinchine. *Ann. de l'Inst. Pasteur*, Par. 1908, xxii: 896-916, 956-981.  
Summarized in *J. Trop. M. (etc.)* Lond. 1909, xii: 171.  
Reviewed in: *Centralbl. f. Bakteriöl. (etc.)* Jena, 1909, xliii: 645-646; *Bull. de l'Inst. Pasteur*, Par. 1909, vii: 358-361; *Caducée*, Par. 1909, ix: 109-110.  
Comment in *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1909, xiii: 319-320.
- 2457 NOC, F. E. Nouvelle contribution à l'étude du bérubéri en Cochinchine. *Bull. Soc. path. exot.* Par. 1910, iii: 315-316.  
*Necator americanus* p. 315, 316.
- 2458 NOC, F. E. Parasitisme intestinal en Cochinchine: contribution à l'étude des dysenteries indo-chinoises. *Bull. Soc. path. exot.* Par. 1915, viii: 208-218.  
Hookworm disease p. 210-211.  
Summarized in *Presse méd.* Par. 1916, xxiv, pte 1: 212.
- Colombia**
- 2459 BEJSTUS, O. T. & Bishop, W. A. Diseases due to intestinal parasites in Colombia and their treatment. *J. Am. M. Ass. Chic.* 1920, lxxiv: 1768-1773.

Hookworm disease *passim*.Spanish trans. in *Ibid.*, Spanish ed. Chic. 1920, iv: 17-23.Summarized in *J. Trop. M. (etc.)* Lond. 1921, xxiv: 33-34.

- 2460 CANAL ZONE. *Dept of health*. Analysis of autopsy records for the purpose of eliciting information on hookworm infection [among Colombians] In its *Report*, Nov. 1914, p. 7-8.  
Summarized in *Trop. Dis. Bull.* Lond. 1915, v: 458.
- 2461 CARDENAS, J. del C. Anemia tropical y lucha antianemica en la provincia de Sumapaz. *Colombia, Acad. nac. de med., sesiones cient. del centenario, 1910*, Bogotá, 1911, i: 261-271.
- 2462 CERÓN, J. A. Lucha contra la anemia tropical en Colombia. *Rev. Agrícola*, Bogotá, 1919, iv, num. extra. 45p.  
Thesis.
- 2463 CIMA, Francesco. Un caso di anemia da anchilostomiasi ed anguillula intestinale. *Pediatria*, Napoli, 1904, xii: 418-427.  
Bibliography in footnotes.  
Summarized in *Gazz. med. lomb.* Milano, 1903, lxii: 477-478; and same in *Pediatria*, Napoli, 1903, xi: 750-751.
- 2464 COLOMBIA. *Dirección nacional de higiene*. Anemia tropical (uncinariasis) instrucciones profilácticas y tratamiento. Bogotá, Govt, 1919. 24p.
- 2465 COLOMBIA. *Ministro de agricultura y comercio*. Departamento de uncinariasis. In its *Memoria*, Bogotá, 1921, p. v-viii, 6-27.
- 2466 CUERVO MÁRQUEZ, Luis. Geografía médica y patología de Colombia: contribución al estudio de las enfermedades intertropicales. Bogotá, Lib. Colombiana, 1915. 219p.  
Uncinariasis ó anquilostomiasis p. 143-161.  
Reviewed in *Trop. Dis. Bull.* Lond. 1916, vii: 69-70.
- 2467 HENAO M., Emiliano. La higiene en el ferrocarril de Antioquia. *2° Cong. med. de Colombia, Medellín, 1913*, Bogotá, 1916, ii: 309-313.
- 2468 HENAO M., Emiliano & Toro Villa, G. Parasitismo intestinal in Colombia. *Rev. clín. Medellín*, 1916, i: 57-71.  
*Ancylostoma passim*:  
Summarized in *Trop. Dis. Bull.* Lond. 1917, ix: 277, 279.
- 2469 LEAL, J. Un caso de Anquilostomo duodenal. *Rev. méd. de Bogotá*, 1909, xxviii: 272-273.
- 2470 LEZACA, C. J. Anquilostomiasis ó anemia tropical. *Report. de med. y cirug.* Bogotá, 1917-1918, ix: 87-97.
- 2471 LOMBANA BARRENECHE, J. M. Anquilostomo duodenal. *Rev. méd. de Bogotá*, 1905-1906, xxvi: 175-184.
- 2472 LOMBANA BARRENECHE, J. M. El anquilostomo duodenal y la sarna de los culies ó sarna de tierra. *Rev. méd. de Bogotá*, 1906-1907, xxvii: 161-163.
- 2473 MARTÍNEZ SANTAMARIA, J. Some notes on tropical diseases observed in the Republic of Colombia. *J. Trop. M. (etc.)* Lond. 1913, xvi: 100-102.  
*Ancylostoma duodenale* and *A. cecator americanus* p. 101.  
Summarized in: *Trop. Dis. Bull.* Lond. 1913, ii: 107; *Bull. de l'Office internat. d'hyg. pub.* Par. 1913, v: 887.
- 2474 MILLER, F. A. La lucha contra la uncinariasis en Colombia. *Report. de med. y cirug.* Bogotá, 1920, xii: 118-125.
- 2475 MORA, Constantino. Contribución al estudio de la uncinariasis. *2° Cong. med. de Colombia, Medellín, 1913*, Bogotá, 1916, i: 190-195, 195.
- 2476 ROBLEDÓ, Emilio. Geografía médica del departamento de Caldas (Colombia) Manizales, 1916. 308p. map.  
Hookworm disease *passim*.
- 2477 ROBLEDÓ, Emilio. L'uncinariose en Colombie. *Bull. Soc. path. exot.* Par. 1909, ii: 603-605.  
Summarized in *Bull. de l'Inst. Pasteur*, Par. 1910, vii: 353.

- 2478 ROMERO, Felix. Atrialgia de origen unsinariásico. *Rept. de med. y cirug.* Bogotá, 1916, vii: 199-201.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 359.
- 2479 \*SCHAPIRO, Louis. Uncinaria infection survey of the state of Cundinamarca, Dec. 22, 1919-Jan. 31, 1920; report submitted to the Minister of agriculture and commerce of Colombia. 1920. 74p. apx.  
Same, Spanish trans.
- 2480 UNITED FRUIT COMPANY (Boston) *Medical dept.* Annual report, 1913-1920. Boston, 1914-1920.  
Hookworm disease *passim*.

### Comoro Islands

- 2481 COBBOLD, T. S. Parasites: a treatise on the entozoa of man and animals, including some account of the ectozoa. Lond., Churchill, 1879. 508p.  
Hookworm disease p. 211-216; bibliography, p. 216.
- 2482 GRENET, A. Présence de l'Ankylostome duod. nal sur un sujet mort à Mayotte de cachexie aqueuse ou mal cœur. *Arch. d' méd. nav.* Par. 1867, viii: 70-72.
- 2483 MONESTIER, E. Hôpital de Mayotte; observations de clinique médicale recueillies. *Arch. de méd. nav.* Par. 1867, vii: 209-216.  
Hookworm disease p. 209-211.  
Reviewed by A. LeRoy de Méricourt under title Relation entre la présence de l'Anchylostome duodénale et la cachexie aqueuse ou mal-cœur, in *Ibid.* viii: 72-73.
- 2484 NEIRET, Notes médicales recueillies à Mayotte. *Arch. de méd. nav.* Par. 1897, lxvii: 373-380, 453-473.  
Hookworm disease p. 467-470.

### Costa Rica

- 2485 COSTA RICA. *Departamento de anquilostomiasis.* Analisis de 320 casos curados de anquilostomiasis, en trabajadores de dos fincas, reexaminados de 5 á 17 meses después de obtenida su curación. (San José: Imp. nac. 1918) 7p.
- 2486 COSTA RICA. *Departamento de anquilostomiasis.* Anquilostomiasis; cansancio ó anemia n. d. 4p.
- 2487 COSTA RICA. *Departamento de anquilostomiasis.* Anquilostomiasis or hookworm disease. N. Y., Rockefeller Foundation (1915) 4p.
- 2488 COSTA RICA. *Departamento de anquilostomiasis.* Campaña contra la anquilostomiasis. San José, Imp. nac. 1918. 4 p. (*Publicaciones*, no. 4)
- 2489 COSTA RICA. *Departamento de anquilostomiasis.* Informe anual, 1915-1916. San José, 1916-1917.
- 2490 COSTA RICA. *Departamento de anquilostomiasis.* Memorandum and recommendations sent by the Department to the Minister of police. Apr. 19, 1918. 5p.  
Text in Spanish and English.
- 2491 COSTA RICA. *Departamento de anquilostomiasis.* Reglamento. (1918) 45p.
- 2492 COSTA RICA. *Departamento sanitario escolar.* Informe anual, 1915-1919. San José, Imp. nac. 1916-1919.  
Hookworm disease *passim*.  
Rept for 1919 in *Costa Rica. Secretaría de gobernación y policía, Memoria anual*, San José, 1920, p. 219-226.
- 2493 COSTA RICA. *Dirección general de estadística.* Anquilostomiasis. In its *Anuario estadística*, San José, 1913, xvii, p. xvi; 1914, xviii, p. xxviii; xxxi; 1915, xix, p. xxi; 1917, xxi, p. xxxii.
- 2494 COSTA RICA. *Dirección general de estadística.* Informe, 1914-1915, 1917-1918. San José, 1915-1918.  
Hookworm disease *passim*.



- 2495 COSTA RICA. *Jefe de sanidad*. Informe, 1911-1913. San José, 1911-1914. Hookworm disease *passim*.
- 2496 COSTA RICA. *Ministerio de gobernación, policía y fomento*. Memoria, 1914-1917. San José, 1915-1918. Hookworm disease *passim*.
- 2497 COSTA RICA. *Ministerio de instrucción pública*. Memoria . . . año de 1915. San José, Imp. nac. 1916. xix, 176 p. Hookworm disease *passim*.  
Anexos de la Memoria . . . año 1915. San José, Imp. nac. 1916. 238p. Hookworm disease *passim*.
- 2498 COSTA RICA. *Secretaría de gobernación y policía*. Memoria presentada al congreso constitucional. San José, Tip. nac. 1916. lxxi, 266p. Hookworm disease p. lxxi-lxxi.
- 2499 \*ELMENDORF, John. A district laboratory in Costa Rica. 1920. 2p.
- 2500 ESQUIVEL DE LA GUARDIA, Adolfo. El saneamiento norteamericano del tropico. Buenos Aires, Giles, 1918. 22p. Hookworm disease p. 16-22.
- 2501 FERNÁNDEZ, Mauro. La anquilostomiasis y la agricultura. San José, Alsina, 1907. 14p.
- 2502 FERNÁNDEZ, Mauro. El cansancio (anquilostomiasis) su causas y modo de evitarlo. San José, Tip. nac. 1907. 8p.
- 2503 FERNÁNDEZ, Mauro. Consejos a los campesinos que padecen de anquilostomiasis ó cansancio. San José, Imp. nac. 1916. 23p.
- 2504 [HOOKWORM disease in Costa Rica] *Survey*, N. Y. 1916, xxxvi: 224.
- 2505 JAMISON, S. C. Intestinal parasites in Costa Rica: a report based on the examination of 210 patients in the Hospital of the United Fruit Company at Port Limón. 1913. 6p. (*Stud. Lab. Trop. M. & Hyg., Tulane Univ. of Louisiana*, no. 27)  
Necator americanus Stiles p. 4, 6.  
Summarized in: *J. Trop. M. (etc.) Lond.* 1913, xvi: 69-70; *Trop. Dis. Bull. Lond.* 1913, i: 699.
- 2506 JIMÉNEZ, Gerardo. El cansancio; notas para contribuir al estudio esta enfermedad en Costa Rica. *Gac. oficial*, San Juan, Marzo 22-25, 1900, nos. 67-70.
- 2507 PUPO, Carlos. Principios de higiene que nadie debe ignorar. San José, Imp. nac. 1918. 211p. illus. Hookworm disease p. 100-129.  
First published in 1913 under title *Nuestras enfermedades evitables; principios de higiene que nadie debe ignorar*.
- 2508 \*RICE, J. L. Ankylostomiasis vs. malaria: inspection of mosquito-breeding privies in the town of Bagaces, Costa Rica. Dec. 9, 1917. 2p.
- 2509 \*ROCKEFELLER FOUNDATION. *International health board*. Reports on the work for the relief and control of hookworm disease in Costa Rica, from September 1914 to the end of the years 1914, 1915, 1916, 1917, 1918, 1919 [compiled from data furnished by Dr. Louis Schapiro] illus. maps.
- 2510 SAN JOSÉ. *Junta de caridad*. Informe durante los años de 1914 y 1915, 1918 y 1919. San José, Alsina, 1916-1920. Hookworm disease: 1914-1915 *passim*; 1918-1919, p. 59, 67.
- 2511 SAN JOSÉ. *Junta de caridad*. Memoria . . . años de 1909 y 1910. San José, Alsina, 1911. 130p. Hookworm disease *passim*.
- 2512 \*SCHAPIRO, Louis. Hookworm campaign in Costa Rica. 1921. 8p. Summary of work of the International Health Board in Costa Rica, 1914-1921.
- 2513 \*SCHAPIRO, Louis. Memorandum on regulations for observance by the field staff in Costa Rica, with blanks and forms used, Nov. 17, 1915. 13p.

- 2514 SCHAPIRO, Louis. The physical and economic benefits of treatment for hookworm disease. *J. Am. M. Ass. Chic.* 1919, lxxiii: 1507-1509.  
Same reprinted.  
Spanish trans. in *Ibid.*, *Spanish ed.* Chic. 1919, ii: 793-795.
- 2515 SCHAPIRO, Louis & Fernández, Mauro. La influencia de la anquilostomiasis sobre la prosperidad de la agricultura y sobre la mortalidad infantil en Costa Rica. *Proc. 2nd Pan-Am. Scient. Cong.* Wash. 1915-1916, ix, sec. 8, pt 1: 587-589.
- 2516 UNITED FRUIT COMPANY (Boston) *Medical dept.* Annual report, 1912-1920. Boston, 1913-1920.  
Hookworm disease *passim*.
- 2517 VÍQUEZ S., C. Documentos sobre la distribución geográfica de las enfermedades parasitarias en Costa Rica. *An. del hosp. de San José*, 1915, i: 85-108.  
Anquilostomas p. 104, 105, 106.  
Text in Spanish and English.
- 2518 \*WESTCOTT, R. W. Improvement in physical appearance through treatment of hookworm disease. 1919. 7p.

## Croatia

- 2519 STOSSICH, Michele. Vermi parassiti in animali della Croazia. *Hrvatsko naravoslovna društvo u Zagrebu, Glasnik*, Zagreb, 1889, iv: 180-185.  
Ancylostomum trigonoccephalum, p. 181, 185.  
Summarized by Braun in *Centralbl. f. Bakteriol. (etc.)* Jena, 1899, vi: 582.

## Cuba

- 2520 AGOSTINI, I. G. Notas sobre la uncinaría y otros parásitos intestinales. *Arch. de la Soc. estud. clín. de la Habana*, 1916, xiii: 205-211.  
Bibliography p. 211.  
Same in: *Crón. méd.-quir. de la Habana*, 1917, xliii: 285-290; *Eco cient. Ciego de Avila* (Cuba) 1917, i: 32-37.
- 2521 ANCYLOSTOMIASIS in Cuba. *Rev. méd. cubana*, Habana, 1902, i: 143-152.  
Summarized in *N. York M. J. (etc.)* 1902, lxxvi: 702-703.  
Reviewed in *J. Am. M. Ass. Chic.* 1903, xl: 1234.
- 2522 BARNET, E. B. El alcantarillado y la salud pública; la uncinarías ó anemia tropical. *San. y benefic.* Habana, 1910, iii: 208-223, illus.
- 2523 DE PAZOS, J. F. & PONS, J. B. Parasitología intestinal en Cuba con especial referencia a la uncinarías. *San. y benefic.* Habana, 1914, xi: 450-533.  
Hookworm disease p. 454-463.
- 2524 GARCÍA IEBREDO, Mario. Parasitismo intestinal en Cuba. Habana, Lloredo, 1914. 247p.  
Hookworm disease p. 126-222.
- 2525 GUITERAS, Juan. Ankylostomiasis in Florida and Cuba: the new species, Uncinaria americana. *Am. Med. Phil* 1902, iv: 100-101.
- 2526 GUITERAS, Juan. La anquilostomiasis en Cuba. *Rev. de med. trop.* Habana, 1902, iii: 107-110.
- 2527 GUITERAS, Juan. Las letrinas en los pueblos y en las casas de campo; la uncinarías y la tifoidea en los campos de Cuba. *San. y benefic.* Habana, 1911, vi: 674-702.  
Includes trans. of articles by C. W. Stiles and others, published in *U. S. Pub. Health Repts.*
- 2528 GUITERAS, Juan. La uncinaría en Cuba. *San. y benefic.* Habana, 1917, xvii: 93-96.
- 2529 GUITERAS, Juan & Agramonte, Aristides. La disentería y la anquilostomiasis en el asilo de dementes de Mazorra. *Rev. de med. trop.* Habana, 1905, vi: 110-114.

- 2530 **HOOKWORM** infection in Cuba. *An. Rept. Sur. Gen. Pub. Health Serv. U. S.* Wash. 1916, p. 175.
- 2531 **LIGA** contra la malaria, la uncinariosis, y la tifoidea rural. *Crón. méd.-quir. de la Habana*, 1918, xlv: 127-128.
- 2532 **RILEY, W. A.** The intestinal parasites of university foreign students (results of an examination at Cornell University, 1912-1913). *J. Am. M. Ass. Chic.* 1916, lxxvii: 1687-1688.  
Hookworm disease *passim*.
- 2533 **SPEAR, Raymond.** Hookworm infection in Cuba. *U. S. Nav. M. Bull.* Wash. 1917, xi: 50-53, pls.  
Spanish trans. by Juan Guiteras in *San. y benefic.* Habana, 1917, xvii: 93-96.  
Summarized in *Trop. Dis. Bull. Lond.* 1917, ix: 273-274.
- 2534 **STAHL, Agustín.** Informe de la estación particular de anemia establecida en Bayamón. *Bol. Asoc. méd. de Puerto-Rico*, San Juan, 1905, iii: 35-39, 51-57.  
Hookworm disease *passim*.
- 2535 **UNITED FRUIT COMPANY (Boston)** *Medical dept.* Annual report, 1913-1920. Boston, 1914-1920.  
Hookworm disease *passim*.

### Dominica

see under British colonies

### Dutch East Indies

see also Mines - Dutch East Indies

- 2536 **BAERMANN, Gustav.** Ueber Ankylostomiasis, deren Ausbreitungsbedingungen durch die Bodeninfection und deren Bekaempfung. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1917, lvii: 579-669.
- 2537 **DE GRAAF, J.** De mijnwormziekte en het mijnwormvraagstuk. *Orgaan van de vereeniging Indië Weerbaar, Weltevreden*, 1918? ii, no. 1. (*Mijnwormnummer*)  
Hookworm disease and the hookworm question.
- 2538 **DUTCH EAST INDIES.** Eenige statistische en andere gegevens, ontleend aan de civiel geneeskundige jaarverslagen en aan de rapporten omtrent besmettelijke ziekten in Nederlandsch-Indië over het jaar 1902-1909. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1903-1911, xliii-li.  
Statistical and other data from the annual medical reports, and from reports on contagious diseases in the Dutch East Indies for 1902-1909.  
Hookworm disease *passim*.
- 2539 **DUTCH EAST INDIES.** *Burgerlijken geneeskundigen dienst.* Beknopt verslag, 1911-1918. Weltevreden, Albrecht, 1920. 81p. tab. map.  
Brief report, to serve as introduction to regular annual reports, beginning in 1919.  
Hookworm disease p. 27-28.
- 2540 **KIEWIET DE JONGE, G. W.** Ankylostomum duodenale en ankylostomiasis. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1904, xlv: 40-46.  
Ancylostoma duodenale and ancylostomiasis.  
Comment by Schüffner with reply by Kiewiet de Jonge in *Ibid.* p. 321-341.  
Reviewed: in *Nederl. Tijdschr. v. Geneesk.* Amst. 1904, xl: 1090, 1291; under title Polemik in mehreren Artikeln über Ankylostomiasis, in *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1905, ix: 380-382.
- 2541 **KIEWIET DE JONGE, G. W.** Het programma van den cursus in tropische ziekten. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1901, xli: 340-349.  
Program of the course on tropical diseases.  
Hookworm disease p. 345-346.

- 2542 LAOH, Ph. Over eene eenvoudige en economische mijnwormkuur. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1914, liv: 644-673, pl. tab.  
Simple and economical remedy for hookworm disease (oil of chenopodium)
- 2543 MIJNORMZIEKTE. *Netherlands. Departement van kolonien, Koloniaal verslag*, 'sGravenh. I, Nederlandsch (Oost) Indië: 1916, p. 129, bijl. U, p. 5; 1917, p. 135-1918, p. 131.  
Hookworm disease.
- 2544 SCHÜFFNER, Wilhelm. Opmerkingen aangaande de ankylostomiasis in Ned.-Indië en de waarde van eenige vermifuga. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1912, lii: 365-388.  
Remarks on ancylostomiasis in the Dutch Indies and the value of some vermifuges.  
Bibliography p. 388.  
German trans. in *Janus*, Leyde, 1913, xviii: 59-77.
- 2545 SCHÜFFNER, Wilhelm. Der Wert einiger Vermifuga gegenüber dem Ankylostomum, mit Bemerkungen über die Wurmkrankheit in Niederländisch-Indien. *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz.: 1912, xvi: 569-588.  
Bibliography p. 587-588.  
Summarized in: *Ann. di med. nav. e colon.* Roma, 1913, anno 19, i: 97-98; *Trop. Dis. Bull.* Lond. 1912-1913, i: 102-103.
- 2546 SCHÜFFNER, Wilhelm & Kuenen, W. A. Ueber den Einfluss der Behandlung, des Reises auf die Beriberi und dei daraus entstehenden Fehlerquellen bei der Beobachtung. *Beihfte z. Arch. f. Schiffs- u. Tropenhyg.* Leipz. 1912, xvi: 575-600.  
Hookworm disease p. 598-599.  
Same reprinted. Leipz., Barth, 1912.
- 2547 STAMMESHAUS, W. Over het voorkomen van Anchylostomum duodenale (Dochmius duodenalis) in de darmen van beriberi en andere lijken. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1882, xvii: 117-129.  
Concerning the occurrence of Ankylostomum duodenale (Dochmius duodenalis) in the intestines of patients who had died from beriberi or other causes.
- 2548 STEINER, L. Over het veelvuldig voorkomen van Ankylostomum duodenale bij de bevolking van Indië. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1903, xliii: 686-689.  
On the frequency of the occurrence of Ankylostomum duodenale among the population of the Dutch Indies.
- 2549 STEINER, L. Over het veelvuldig voorkomen van Ankylostomum duodenale bij de inlandsche bevolking. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1902, xlii: 327-331.  
On the frequency of the occurrence of Ankylostoma duodenale among the native population.  
Reviewed by Klaassen, in *Ibid.* 1903, xliiii: 94-100.

### Dutch Guiana

see also Laws and regulations—Dutch Guiana

- 2550 BLIN, G. L'uncinariose chez les chercheurs d'or et les forçats du Maroni. *Ann. d'hyg. et de méd. colon.* Par. 1914, xvii: 149-176.
- 2551 DARIING, S. F. Pesquisas recentes sobre a opilação na Indonesia. *Ann. paulist. de med. e cirurg.* S. Paulo, 1919, vii: 25-38.  
Recent investigations on hookworm disease in the East.  
Same reprinted. S. Paulo, 1919. (*Faculdade de med. e cirurg. de S. Paulo, Inst. de hyg., Bol. no. 2*)  
English trans. in *Indian M. Gaz.* Calcutta, 1919, liv: 446-453.  
Summarized in *J. Am. M. Ass. Chic.* 1919, lxxiii: 304.
- 2552 INDIAN. Commerce and industry dept. East India (Indentured labour) Report to the government of India on the conditions of Indian immigrants in four

- British colonies and Surinam, by Mr. James McNeill . . . and Mr. Chimman Lal . . . Lond., H. M. Station. Off. 1915. 2pts. (*Great Britain. Parliament, Papers by command*)  
Hookworm disease p. 151.
- 2553 [MIJNORMZIEKTE] *Netherlands. Departement van kolonien, Koloniaal verslag, 'sGravenh. II, Suriname: 1912, p. 10; bijl. p. 24, 25; 1916, p. 16, 23, 46; 1917, p. 14; 1918, p. 14-16.*  
Hookworm disease.
- 2554 NETHERLANDS. *Centraal bureau voor de statistiek. Anchylostomiasis. In its Jaarlijks verslag voor het koninkrijk der Nederlanden, 'sGravenh. 1913, p. 138; 1914, p. 146; 1915, p. 166.*
- 2555 ROCKEFELLER FOUNDATION. *International health board. Bestrijding der ankylostoom-ziekte in Suriname. Paramaribo, Oliveira, 1918. 8p.*  
Campaign against hookworm disease in Surinam.
- 2556 \*ROCKEFELLER FOUNDATION. *International health board. Reports on work for the relief and control of uncinariasis in Dutch Guiana, from October 1915 to the end of the years 1915, 1916, 1917 (compiled from data furnished by Dr. W. H. Kibler) illus. maps.*
- 2557 ROCKEFELLER FOUNDATION. *International health board. Som raai, fa vo feti da ankylostoom-zieki na Sranamkondre. Paramaribo, Oliveira, 1918. 8p.*  
Advice regarding the control of hookworm disease in Surinam.  
Text in a corrupt form of Dutch.

#### East African Protectorate

- 2558 EAST AFRICA PROTECTORATE. Report, 1909-1910. *Great Britain. Colonial office, Colonial med. rept, annual ser. no. 669.*  
Hookworm disease p. 31.
- 2559 EAST AFRICA PROTECTORATE. *Medical dept. Annual medical report, 1911-1919. 1912-1920.*  
Hookworm disease *passim*.  
Rept for 1906 (original not found) summarized in *J. Trop. M. (etc.) Lond. 1909, xii, supp.: 33-74 (Selections from Colonial Med. Repts no. 20) hookworm disease p. 48.*  
Repts for 1913, 1914 summarized in *Trop. Dis. Bull. Lond. 1915, v: 137-140; 1916, viii: 523.*
- 2560 JEWELL. N. P. Intestinal worm infections of the Nyanza province. *East Africa Protectorate. Medical dept, Annual medical report, 1918, apx p. 77-80.*  
Summarized in *Trop. Dis. Bull. Lond. 1921, xvii: 40-41.*
- 2561 LONDON SCHOOL OF TROPICAL MEDICINE. *Helminthological dept. Half-yearly report of helminthologist, Nov. 1, 1907. Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1907, Lond. 1908, p. 48-49.*  
Anchylostomiasis in Mombasa p. 49.
- 2562 ROBERTSON. A. Supplementary report . . . on ankylostomiasis and bilharzia at Kilindini during 1907. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1908, p. 179.*
- 2563 SHIRCORE. J. O. Note on some helminthic diseases with special reference to the housefly as a natural carrier of the ova. *Parasitology, Cambridge (Eng.) 1915-1916, viii: 239-243.*  
Ankylostoma duodenale *passim*.  
Summarized in: *J. Am. M. Ass. Chic. 1916, lxvi: 899-900; Trop. Dis. Bull. Lond. 1916, vii: 369-371; J. Trop. M. (etc.) Lond. 1916, xix: 95-96.*
- 2564 SHIRCORE. J. O. Notes on the prevalence of intestinal parasites in East Africa. *Tr. Soc. Trop. M. & Hyg. Lond. 1917, x: 101-108.*  
Hookworm disease *passim*.  
Same in *East Africa Protectorate. Medical dept, An. Rept, 1916, p. 75-79.*  
Summarized in *Trop. Dis. Bull. Lond. 1917, x: 105-106.*

- 2565 SIMPSON, W. J. R. Some considerations regarding preventable diseases and their prevention. *Tr. Soc. Trop. M. & Hyg. Lond.* 1919, xiii: 31-44.  
Hookworm disease p. 41.

### Ecuador

- 2566 BECERRA, León. La anquilostomiasis. Guayaquil, Garay, 1920. 18p.  
Read at Babahoyo, Jan. 7, 1920, at the opening of the ancylostomiasis campaign in Ecuador.
- 2567 (CAMPAIGN against hookworm to be carried on by the Association of agriculturists of Ecuador) *Bull. Pan. Am. Union*, Wash. 1920, i: 113.
- 2568 CAMPAÑA contra la anquilostomiasis. *Cron. méd.-quir. de la Ilaña*, 1918, xlii: 114.
- 2569 CRESPO, F. J. Parasitología nacional. *Actas y trab. I. Cong. méd. ecuatoriano*, Guayaquil, 1915, i: 70-78.  
El Necator americano p. 71-75.
- 2570 ECUADOR. Dirección del servicio de sanidad pública. Informe, 1913-1914, 1915-1918, 1920. Guayaquil, 1914-1921.  
Hookworm disease 1913, p. 59; 1914-1918 *passim*; 1920, p. 11-12, xvi.
- 2571 FASSIO, G. A. Contribución á la campaña contra la anquilostomiasis (técnicas de los exámenes coprológicos) *Bol. Laboratorio municipal*, Guayaquil, 1919, i: 6-11.
- 2572 HARVARD SCHOOL OF TROPICAL MEDICINE. (Hookworm infection in Guayaquil) In its *Report of first expedition to South America in 1913*, Cambridge, 1915, p. 182, 183.
- 2573 MORAL, J. D. (Ankylostoma duodenal y Necator americanus) *Bol. de med. y ciruj.* Guayaquil, 1913, xiii: 18-29.  
Thesis.  
Reviewed in *Semana méd.* Buenos Aires, 1913, xx: 996-997.
- 2574 MORAL, J. D. La anquilostomiasis en la región fluvial del Ecuador. *Actas y trab. I. Cong. méd. ecuatoriano*, Guayaquil, 1915, i: 145-147.
- 2575 PAREJA, Wenceslao. Brief account of yellow fever in Guayaquil. *N. Orl. M. & S. J.* 1919-1920, lxxii: 271-291.  
Uncinariasis p. 273.
- 2576 PARKER, H. B. Hookworm infection in Ecuador. *U. S. Pub. Health Rept.*, Wash. 1911, xl: 181; 1912, xli: 118; 1916, xlv: 177.
- 2577 ROYER, E. R. Hookworm and other intestinal parasites in Ecuador. *J. Am. M. Ass. Chic.* 1920, lxxv: 1702-1705.  
Summarized in: *J. Trop. M. (etc.) Lond.* 1921, xxiv: 44-45; *Trop. Dis. Bull. Lond.* 1921, xviii: 119-120.
- 2578 UNCINARIASIS. *An. Rept. Sur. Gen. Pub. Health Serv. U. S.* Wash. 1916, p. 177.

### Egypt

- 2579 BAKER, Oswald. On ankylostomiasis. *Brit. M. J. Lond.* 1903, i: 718-720.  
Summarized in: *J. Am. M. Ass. Chic.* 1903, x: 1109; *N. York M. J. (etc.)* 1903, lxxvii: 711; *Ann. di med. nav. Roma*, 1903, anno 9, ii: 447-450.
- 2580 BALFOUR, Sir Andrew. Notes on the tropical diseases common in the Anglo-Egyptian Sudan and some remarks on certain of the native remedies generally employed. *J. Trop. M. (etc.) Lond.* 1904, vii: 115-120.  
Ankylostomiasis p. 116.  
Summarized in *Ann. di med. nav. Roma*, 1904, anno 10, i: 769-772.
- 2581 BILHARZ, Ein Beitrag zur Helminthographia humana, aus brieflichen Mittheilungen des Dr. Bilharz in Cairo, nebst Bemerkungen von Prof. C. Th. v. Siebold. *Zi. f. wissensch. Zool. Leipz.* 1852, iv: 53-76.  
Hookworm disease p. 55-59.

- 2582 CHRISTOPHERSON, J. B. Earth-eating in the Egyptian Sudan. *J. Trop. M. (etc.)* Lond. 1910, xiii: 3-7.  
Hookworm disease p. 4.
- 2583 CHRISTOPHERSON, J. B. Necator americanus in the Bahr-El-Ghazal province of the Anglo-Egyptian Sudan. *J. Trop. M. (etc.)* Lond. 1910, xiii: 146.  
Summarized in *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1910*, Lond. 1911, p. 41.
- 2584 COBBOLD, T. S. Les parasites nuisibles de l'Égypte dans leurs rapports avec les boissons. *France méd.* Par. 1882, ii: 480-483, 493-495.  
Hookworm disease p. 493.
- 2585 DAY, H. B. The out-patient department of bilharziasis, with an analysis of 1000 cases [at Kasr-el-Airi hospital]. *Lancet*, Lond. 1921, i: 525-529.  
Ankylostoma patients treated p. 526, 528.
- 2586 EGYPT. *Dept of public health.* Ankylostomiasis campaign. In its *Annual statistical report*, 1914, p. 23-24; 1915, p. 29.
- 2587 EGYPT. *Dept of public health.* Annual report, 1914-1917. Cairo, 1916-1919.  
Hookworm disease *passim*.
- 2588 EGYPT. *Dept of public health.* List showing distribution of about 8000 male patients suffering from ankylostomiasis, treated at the C. M. S. hospital, Old Cairo. 1914. 21p.
- 2589 EGYPT. *Dept of public health.* Notes on ankylostoma and bilharzia campaign, with memorandum on treatment of ankylostomiasis and bilharziasis. 1921.
- 2590 ELSNER, H. L. Prognosis of internal diseases. N. Y., Appleton, 1916. xxvii, 1276p. (*Monographic medicine*, vi)  
Hookworm disease p. 310-312; bibliography p. 312.
- 2591 FINLAYSON, James. Ancient Egyptian medicine. *Brit. M. J.* Lond. 1893, i: 748-752, 1014-1016, 1061-1064.  
Hookworm disease p. 1014-1015.
- 2592 GREAT BRITAIN. *Foreign office.* Egypt, 1914, no. 1: reports by His Majesty's agent and consul-general on the finances, administration, and condition of Egypt and the Sudan in 1913. Lond., Harrison, 1914. 69p.  
Hookworm disease p. 8-10.  
Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 452-453.
- 2593 GRIESINGER, Wilhelm. Klinische und anatomische Beobachtungen über die Krankheiten von Egypten. *Arch. f. Physiol. u. Heilk.* Stuttg. 1854, xiii: 528-575.  
Hookworm disease and chlorosis p. 555-561.  
Summarized in: *Gaz. hebdomadaire de méd.* Par. 1855, ii: 284; *Edinb. M. J.* 1855, i: 49-50.  
Reviewed in *Schmidt's Jahrb.* Leipz. 1857, xcvi: 84-86.
- 2594 HUGHES, G. W. G. Notes on bilharziosis and ankylostomiasis in Egypt. *Lancet*, Lond. 1911, ii: 880-881.  
Summarized in *Nederl. Tijdschr. v. Geneesk.* Amst. 1911, 2. reeks, xlvii, 2. helft: 1165.
- 2595 MACCALLAN, A. F. Note on the ankylostomiasis campaign in Egypt in 1913-1915. 1920. 11p.  
Summarized in *Lancet*, Lond. 1921, i: 1081.
- 2596 MACCALLAN, A. F. Preliminary note on the ankylostomiasis campaign in Egypt. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 10-13.  
Summarized in: *J. Trop. M. (etc.)* Lond. 1914, xvii: 249-250; *Lancet*, Lond. 1914, ii: 395.
- 2597 MACCALLAN, A. F. Tropical and exotic diseases. *Lancet*, Lond. 1914, ii: 1474-1477.  
Hookworm disease p. 1476.

- 2598 THE MEDICAL mission in old Cairo. In *Cairene and Fellaheen: the story of two years' work of the C. M. S. in Egypt*, 1911, 1912, p. 11-23.  
Hookworm disease p. 18-20, 23.
- 2599 MOTAIS, F., Jamot, E. & Robert, J. F. Notes sur la géographie médicale du Ouadai. *Bull. Soc. path. exot. Par.* 1914, vii: 522-528.  
Hookworm disease p. 525.
- 2600 O'CONNOR, P. W. Helminthic ova in human stools; expeditionary force, Sinai peninsula, 1916-1917. *J. Trop. M. (etc.) Lond.* 1919, xxii: 166-167.  
Ankylostomum ova p. 166.
- 2601 (PAPYROS EBERS): das hermetische Buch über die Arzneimittel der alten Ägypter in hieratischer Schrift; herausgegeben . . . von Georg Ebers. Leipz., Engelmann, 1875. 2v.  
Egyptian chlorosis *passim*.  
German trans. by H. Joachim. Berl., Reimer. 1890. 214p.  
English trans. (partial) by James Finlayson in *Brit. M. J. Lond.* 1893, i: 750-751, 1014-1016.
- 2602 PUBLIC health administration in Egypt during 1913. *Lancet*, Lond. 1914, ii: 116-117.  
Ankylostoma hospita! p. 117.
- 2603 ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of uncinariasis in Egypt, from October 1914 to June 1915 (compiled from data furnished by Dr. A. F. MacCallan), illus. map.  
Rept dated March 31, 1915 contains statistics of hospital work in Qaliubia and Sharqia provinces.
- 2604 SAMBON, L. W. Progress report on the investigation of pellagra. *J. Trop. M. (et.) Lond.* 1910, xiii: 271-282, 287-300, 305-315, 319-321.  
Hookworm disease p. 293-295.
- 2605 SANDWITH, F. M. Anchylostomiasis in Egypt. *Indian M. Gaz.* Calcutta, 1894, xxix: 249-258.  
Same reprinted. 1894.  
Same under title Observations on 400 cases of anchylostomiasis, in *Lancet*, Lond. 1894, i: 1362-1368.  
Editorial comment also letter in *Ibid.* p. 261-262, 359.
- 2606 SANDWITH, F. M. Ankylostomiasis. In his *Medical diseases of Egypt*, Lond. pt 1, p. 241-280.  
Bibliography p. 278-280.  
Pages 245-249 contain abridged trans. of Looss, Arthur, Ankylostomiasis, In *Mense, Carl, ed., Handbuch der Tropenkrankheiten* 2. Aufl., Leipz. 1914, ii: 387-412.
- 2607 SANDWITH, F. M. How to prevent the spread of pellagra in Egypt. *Lancet*, Lond. 1903, i: 723.  
Partial trans. under title La pellagra e l'anchilostomiasis in Egitto, in *Salute pubb.* Perugia, 1903, xvi: 117.
- 2608 SEMPLE, Sir David. Note on ankylostomiasis in Egypt. *Great Britain. Colonial office. Further correspondence relating to ankylostomiasis, Jan.-June, 1914*, p. 72-74.
- 2609 SONSINO, Prospero. L'Anchilostoma duodenale in relazione coll'anemia progressiva perniciosa. *Imparziale*, Firenze, 1878, xviii: 227-234.  
Comment by G. Sangalli in *Ibid.* p. 364-369, 392-398 and replies to same by Prospero Sonsino in *Ibid.* p. 487-494, 609-618.  
Reviewed: by Tonoli, in *Gazz. med. ital. lomb.* Milano, 1878, ser. 7, v (whole no. xxxviii): 234; by A. Carruccio, in *Spallanzani: riv. di sc. med.* Modena, 1878, ser. vii: 278-280; in *Morgagni*, Napoli, 1878, xx: 348-349; in *Sperimentale*, Firenze, 1878, ser. 4, xli: 463.
- 2610 SONSINO, Prospero. Le condizioni di Massaua per rispetto alla vita e diffusione di certi elminti perniciosi all'uomo, in paragone a quelle dei paesi dove questi



- elminti sono già conosciuti. *Atti Soc. tosc. di sc. nat.: Proc. verb.* Pisa, 1887-1889, vi: 119-131.  
Hookworm disease *passim*.
- 2611 SONSINO, Prospero. Confronto tra gli entozoi dell'uomo in Egitto e in Tunisia. *Riv. internaz. d'ig.* Napoli, 1894, v: 224-228.  
Hookworm disease p. 224.
- 2612 SONSINO, Prospero. Forme nuove, o poco conosciute, in parte indeterminate, di entozoi raccolti, o osservati in Egitto. *Central. f. Bakteriolog. (etc.)* Jena, 1896, xx, 1. Abt.: 437-449..  
Ancylostomum incertum p. 440.
- 2613 SONSINO, Prospero. Sull'anchilostomiasi. *Imparziale*, Firenze, 1880, xx: 641-643.
- 2614 VON OEFELE, Felix. Studien über die altägyptische Parasitologie. *Arch. de parasitol.* Par. 1901, iv: 481-530; 1902, v: 461-503.  
Hookworm disease, iv: 512; v: 488, 490-496.
- 2615 WADDY, Granville. Acquired juvenile cataract: some observations upon its incidence, its characters, and its associations with anaemia, ankylostomiasis and pellagra. *Bull. Soc. d'ophtal. d'Égypte*, Cairo, 1914, p. 31-35.  
Hookworm disease p. 33-35.
- 2616 WENYON, C. M. & O'Connor, F. W. Human intestinal protozoa in the Near East: an inquiry into some problems affecting the spread and incidence of intestinal protozoal infections of British troops and natives in the Near East; with special reference to the carrier question, diagnosis and treatment of amoebic dysentery, and an account of three new human intestinal protozoa. Lond., Bale. 1917. 218p.  
Hookworm disease p. 24, 26, 72, 142, 152.  
Published for the Wellcome bureau of scientific research.  
Portions of same in *J. Roy. Army Med. Corps*, Lond. 1917, xxviii: 1-34, 151-187, 346-370.  
Summarized in *Ann. di med. nav. e colon.* Roma, 1917, anno 23, i: 784-786.

### England

see also Mines—England.

- 2617 CASE of ankylostomiasis in England. *Iron & Coal Trades Rev.* Lond. 1905, lxx: 358.
- 2618 SAUNDBY, Robert. A case of ankylostomiasis in Birmingham. *Lancet*, Lond. 1913, i: 1223-1225; ii: 174.
- 2619 WARNER, C. H. Ankylostomiasis in London. *Brit. M. J.* Lond. 1919, ii: 105-106.  
Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 227.

### Federated Malay States

see also Kelantan (Malay States)

- 2620 DAWLING, S. T. Pesquisas recentes sobre a opilação na Indonesia. *Ann. paulist. de med. e cirurg.* S. Paulo, 1919, vii: 25-38.  
Recent investigations on hookworm disease in the East.  
Same reprinted. S. Paulo, 1919. (*Faculdade de med. e cirurg. de S. Paulo, Inst. de hyg., Bol.* no. 2)  
English trans. in *Indian M. Gaz.* Calcutta, 1919, liv: 446-453.
- 2621 DOWDEN, R. Report on ankylostomiasis in the Federated Malay States, 1903 to 1914. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, Jan.-June 1914*, p. 115-118.
- 2622 FEDERATED MALAY STATES. Medical report, 1909-1917. Kuala Lumpur, Govt print. off. 1910-1918. (In *Supp. to Federated Malay States Govt Gaz.*)  
Hookworm disease *passim*.  
Summaries in *J. Trop. M. (etc.)* Lond. *Selections from Colonial Med. Repts:*

- 1909 in 1911, xiv, supp.: 32-51 (*Selection* no. 4); 1911 in 1914, xvii, supp.: 135-136 & 1915, xviii, supp.: 1-5 (*Selection* no. 45); 1914 in 1916, xix, supp.: 69-86 (*Selection* no. 67)  
 Rept for 1914 summarized in *Trop. Dis. Bull.* Lond. 1915, vi: 531.
- 2623 FEDERATED MALAY STATES. (Reports on ankylostomiasis, *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1910 & 1911*, p. 73; *Jan.-June 1914*, p. 107-115, 122-123; *July 1914-July 1915*, p. 40-42.
- 2624 GRAHAM, E. N. Ankylostomiasis in the Malay states. *J. Trop. M. (etc.)* Lond. 1909, xii: 333-334.
- 2625 GREAT BRITAIN. *Colonial office.* (Correspondence, estimates of expenditures and other papers relative to the proposed campaign against ankylostomiasis by the International health commission; In its *Further correspondence relating to ankylostomiasis, Jan.-June 1914*, p. 1, 71; *July 1914-July 1915*, p. 61-63, 68, 71, 104-105, 108, 123-124, 146, 156.
- 2626 LINNELL, R. M. Some observations on malaria on rubber estates (with discussion). *Tr. Soc. Trop. M. (etc.)* Lond. 1915, viii: 239-278.  
 Hookworm disease p. 243, 253-254, 261, 268.  
 Summarized in *Trop. Dis. Bull.* Lond. 1915, vi: 329-332.
- 2627 \*NORRIS, W. P. Medical and sanitary organization in the Settlements and Federated States of British Malaya. 1916. 36p.  
 Hookworm disease p. 22-23, 35-36.
- 2628 \*ROCKEFELLER FOUNDATION. *International Health Board.* Report on the prevalence and distribution of hookworm disease in the Federated Malay States. N. Y. 1920.
- 2629 SANITATION on estates. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1910 & 1911*, p. 74-75.
- 2630 \*SANSOM, C. L. Report on ankylostomiasis in Kuala Lumpur, Federated Malay States. 1914. 63 p.
- 2631 STANTON, A. T. Ankylostomiasis among Tamil coolies employed on rubber estates (preceded by comment). *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1907*, p. 101-106.  
 Same in: *Ceylon, Papers relating to the prevalence of ankylostomiasis in Ceylon*, Colombo. 1910, pt 1, p. 21-23 (*Sessional paper*, 15), *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com.* 1909, Lond. 1910. p. 126-129.
- 2632 UNCLINARIASIS COMMISSION TO THE ORIENT. Hookworm and malaria research in Malaya, Java, and the Fiji islands, 1915-1917; by S. T. Darling, M. A. Barber and H. P. Hacker. N. Y., Rockefeller Foundation, 1920. 191p. (*Internat. Health Bd., Pub.* no. 9)  
 Summarized in *Trop. Dis. Bull.* Lond. 1921, xviii: 117-119.
- Fiji**
- 2633 BAHR, P. H. Filariasis and elephantiasis in Fiji. Lond., Witherby, 1912. 192p. (*J. Lond. School Trop. Med. supp.* no. 1)  
 Ankylostomiasis p. 94, 97-102.
- 2634 BAHR, P. H. Report to the London school of tropical medicine on investigations on dysentery in Fiji during the year 1910, together with an account of the occurrence and spread of dysentery in the Pacific in former years by B. Glanvill Corney. Lond., Witherby, 1912. 77p. (*J. Lond. School Trop. Med. supp.* no. 2)  
 Hookworm disease *passim*.
- 2635 CORNEY, B. G. Report on ankylostomiasis in Fiji. 1888. 5p.
- 2636 DE BOISSIÈRE, R. F. & Harper, P. T. Reports on ankylostomiasis in Fiji. Suva, 1917. 11p. (*Fiji. Legislative Council, Council paper* no. 75)
- 2637 FIJI. *Medical dept.* Annual medical report, 1908, 1909, 1911-1919. (Suva, 1909, 1920)  
 Hookworm disease *passim*.

- Repts for 1913-1915, 1917, 1918 in *Fiji. Legislative Council, Council paper*: 1913 no. 32; 1914 no. 44; 1915 no. 23; 1916 no. 54; 1917 no. 77; 1918 no. 31.  
Summarized in *J. Trop. M. (etc.)* Lond. *Selections from Colonial Med. Repts*: 1908 in 1910, xiii, supp.: 93-96 (*Selection* no. 36); 1909 in 1913, xvi, supp.: 37-42 (*Selection* no. 17); 1911 in 1914, xvii, supp.: 85-102 (*Selection* no. 37); 1912 in 1915, xviii, supp.: 1-25 (*Selection* no. 63)  
Comment on repts for 1911 and 1915 in *Trop. Dis. Bull.* Lond. 1913, i: 730-731; 1917, ix: 126-127.
- 2638 HARPER, P. T. Ankylostomiasis in Fiji. *Lancet*, Lond. 1914, ii: 740-741.  
Summarized in: *Trop. Dis. Bull.* Lond. 1915, vi: 301-302; *Internat. M. Ann.* N. Y. 1916, p. 97.
- 2639 \*HEISER, V. G. Hookworm disease in the Fiji islands and the absence of malaria. Dec. 13, 1917. 4p.
- 2640 \*HEISER, V. G. Memorandum on uncinariasis in Fiji. May 12, 1916. 5p.
- 2641 HIRSCH, C. T. W. Pernicious anaemia: report of 126 cases of that disease treated during 1893 in the Rewa district of Fiji. *Lancet*, Lond. 1894, ii: 1274-1275.  
Comment by C. W. Daniels in *Ibid.* 1895, i: 180.
- 2642 HOOKWORM again (note on the results of an investigation in Fiji) *New East*, Tokyo, 1918, ii: 170-171.
- 2643 INDIA. Commerce and industry dept. East India (Indentured labour) Report to the government of India on the conditions of Indian immigrants in four British colonies and Surinam, by Mr. James McNeill . . . and Mr. Chimmman Lal . . . Lond., H. M. Station. off. 1915. 2pts. (*Great Britain. Parliament, Papers by command*)  
Hookworm disease, p. 248-277.
- 2644 MACGREGOR, Sir William. Address on some problems of tropical medicine. *J. Trop. M. (etc.)* Lond. 1900, iii: 63-71.  
Ankylostomiasis p. 69.
- 2645 \*PAUL, G. P. Relief and control of ankylostomiasis, with special reference to the cure. 1918. 4p.
- 2646 PAUL, G. P. Report on work, for the relief and control of ankylostomiasis in Fiji from 1st March 1917 to 15 May 1918. *Fiji. Legislative Council, Council paper* no. 77, p. 41-44.  
Includes also Statistical report to 22nd May 1918.
- 2647 PAUL, G. P. Report on work for the relief and control of ankylostomiasis in (the district of Navua) Fiji, from 1st March 1917 to 31st October 1917. Suva, 1917. 6p. (*Fiji. Legislative Council, Council paper* no. 97)
- 2648 \*ROCKEFELLER FOUNDATION. International health board. Reports on work for the relief and control of hookworm disease in Fiji, from March 1917 to May 1918 (compiled from data furnished by Dr. G. P. Paul; illus. maps).
- 2649 UNCINARIASIS COMMISSION TO THE ORIENT. Hookworm and malaria research in Malaya, Java, and the Fiji islands, 1915-1917; by S. T. Darling, M. A. Barber and H. P. Hacker. N. Y., Rockefeller Foundation, 1920. 191p. (*Internat. Health Bd. Pub.* no. 9)  
Summarized in *Trop. Dis. Bull.* Lond. 1921, xviii: 117-119.
- Formosa**
- 2650 CHINA MEDICAL MISSIONARY ASSOCIATION. Research committee. Reports of worm infections arranged according to the provinces of China; also from Manchuria, Korea, Formosa, Hongkong and Siam. *China M. J.* Shanghai, 1910, xxiv: 93-98.  
Hookworm disease p. 97.
- 2651 HATORI, J. Blackwater fever in Formosa. *Ann. Trop. M. & Parasitol.* Liverp. 1915, viii: 641-657.  
Hookworm disease p. 653.  
Summarized in *Trop. Dis. Bull.* Lond. 1915, v: 252-253.

- 2652 McDILL, J. R. Tropical surgery and diseases of the Far East, including answers to a questionnaire. St Louis, Mosby, 1918. 302p.  
Hookworm disease p. 19, 68, 179, 193, 216-219.
- 2653 MAXWELL, J. L. [Ankylostomiasis in Formosa] *China M. J.* Shanghai, 1907, xxi: 209-211.
- 2654 MAXWELL, J. L. A few notes from Tainan, Formosa. *China M. J.* Shanghai, 1911, xxv: 172-173.
- 2655 MAXWELL, J. L. Final report of Research committee of the China medical missionary association. *China M. J.* Shanghai, 1910, xxiv: 163-170.  
Hookworm disease p. 165-166.
- 2656 MAXWELL, J. L. Report of faecal examinations of 1000 cases male, and 50 cases female, at Mission Hospital, Tainan, Formosa. *China M. J.* Shanghai, 1908, xxii: 217-221.  
Ankylostoma duodenale p. 220, 221.
- 2657 OT, S. Necator americanus and Trichostrongylus orientalis present in Formosa. *China M. J.* Shanghai, 1917, xxxi: 75. (Summary only)
- 2658 TAINAN HOSPITAL, Formosa. [Ankylostomum infection] In its *Medical report*, 1912, p. 4.
- 2659 TAKAKI, T. Die hygienischen Verhältnisse der Insel Formosa. Dresden, Meinhof, 1911. 232p. map.  
Hookworm disease p. 158-159.  
Reviewed in *Centralbl. f. Bakteriologie (etc.)* Jena, 1912, lii, 1. Abt. Ref.: 296-297.

#### France

see also Laws and regulations—France; Mines—France

- 2660 ANKYLOSTOMIASIS in western Europe. *J. Am. M. Ass.* Chic. 1903, xli: 795.
- 2661 DRIVON, J. Les parasites animaux de l'espèce humaine dans la région lyonnaise, en particulier. *Lyon méd.* 1891, lxviii: 73-86, 109-123, 143-153, 181-193.  
Hookworm disease *passim*.
- 2662 RIST, E. Acute contagious disease in the French army. *Am. J. Pub. Health.* N. Y. 1917, vii: 981-987.  
Ankylostomiasis p. 983.

#### French colonies

see also Names of colonies

- 2663 CLAPIER, N. Notes sur le parasitisme intestinal par les nématodes dans la zone frontière du Liberia, et de la Guinée. *Bull. Soc. path. exot.* Par. 1917, x: 560-563.  
Ankylostoma *passim*.
- 2664 FOLEY, H. Parasitisme intestinal chez les Berbères sédentaires de Figuig: fréquence d'*Hymenolepis nana* dans la population infantile. *Bull. Soc. path. exot.* Par. 1911, iv: 421-430.  
Ankylostomiasis p. 425.
- 2665 HENRY, A. & JOYEUX, Charles. Contribution à la faune helminthologique de la Haute-Guinée française. *Bull. Soc. path. exot.* Par. 1920, xiii: 176-182.  
Hookworm disease p. 177, 180.  
Reviewed in *J. Trop. M. (etc.)* Lond. 1920, xxiii: 114.
- 2666 JOYEUX, Charles. Necator americanus en Haute-Guinée: notes d'épidémiologie. *Bull. Soc. path. exot.* Par. 1912, v: 843-846.  
Same reprinted. Par., Masson, 1912.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, i: 432-433.
- 2667 LÉGER, André. Notes au sujet d'une épidémie de bérubéri sur les hauts plateaux de Madagascar. *Bull. Soc. path. exot.* Par. 1910, iii: 751-753.  
Ankylostoma p. 753.

- 2668 LÉGER, Marcel & Sauvet, Charles. Helminthiase intestinale de la Guadeloupe. *Bull. Soc. path. exot.* Par. 1914, vii: 71-75.  
*Ancylostoma passim.*  
 Summarized in *Trop. Dis. Bull.* Lond. 1914, iii: 286.
- 2669 MERVEILLEUX, G. Géographie médicale: Île de la Réunion. *Ann. d'hyg. et de méd. colon.* Par. 1903, vi: 195-259.  
 Hookworm disease p. 237.

### French Congo

- 2670 AUBERT, P. Mission dans la Haute-Sangha: étude de la dysenterie, de la trypanosomiase humaine, etc. *Ann. d'hyg. et de méd. colon.* Par. 1911, xiv: 782-816.  
 Hookworm disease p. 815-816.
- 2671 DARRÉ, Henri. Sur un cas d'anémie ankylostomiasique avec fragilité globulaire et ictere hémolytique. *Bull. Soc. path. exot.* Par. 1909, ii: 97-103.  
 Summarized in: *Gazz. d. osp.* Milano, 1909, xxx: 340; *Caducée*, Par. 1909, ix: 69.  
 Reviewed in *Bull. de l'Inst. Pasteur*, Par. 1909, vii: 361-362.
- 2672 HENRY, Jean. Ankylostomiasie: valeur comparative des divers traitements. *Tr. 2nd Internat. Cong. Indust. Dis., Brussels, 1910.* 2p.
- 2673 HENRY, Jean. Larves d'Ankylostome duodénal et minerais de fer. *Tr. 2nd Internat. Cong. Indust. Dis., Brussels, 1910.* 2p.
- 2674 NATAN-LARRIER, L. Fréquence de l'ankylostomiasie chez les Européens résidant au Congo. *Rev. de méd. et d'hyg. trop.* Par. 1906, iii: 69-72.
- 2675 RINGENBACH, J. & Guyomarc'h, Notes de géographie médicale de la section française de la Mission de délimitation Afrique équatoriale française Cameroun en 1912-1913. *Bull. Soc. path. exot.* Par. 1915, viii: 199-208, 301-313.  
 Hookworm disease p. 301-303.

### French Guiana

- 2676 BLIN, G. L'uncinariose chez les chercheurs d'or et les forçats du Maroni. *Ann. d'hyg. et de méd. colon.* Par. 1914, xvii: 149-176.  
 Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 101-102.
- 2677 BRIMONT, E. Ankylostomiasie en Guyane française. *Bull. Soc. path. exot.* Par. 1909, ii: 413-417.  
 Summarized in: *Caducée*, Par. 1909, ix: 220; *Bull. de l'Inst. Pasteur*, Par. 1910, viii: 352-353; *Klin.-therap. Wchenschr.* Berl. & Leipz. 1910, xvii: 1336.
- 2678 BRIMONT, E. De la formule hémoleucocytaire dans les accès paludéens (type quarte) chez les ankylostomés à la Guyane. *Ann. d'hyg. et de méd. colon.* Par. 1910, xiii: 44-57.  
 Comment in *Bull. de l'Inst. Pasteur*, Par. 1910, viii: 809.
- 2679 BRIMONT, E. Parasites intestinaux (helminthes et protozoaires) en Guyane française. *Bull. Soc. path. exot.* Par. 1909, ii: 423-425.  
 Ankylostomiasis p. 424.  
 Summarized in: *Bull. de l'Inst. Pasteur*, Par. 1910, viii: 352-353; *Rev. d'hyg.* Par. 1910, xxxii: 183.
- 2680 CAMUSET, L. De l'anémie tropicale observée à la Guyane française. Montpellier, Crstin. 1868. 50p.  
 Thesis, Université de Montpellier.  
 Hookworm disease p. 28-30.
- 2681 CORBOLD, T. S. Parasites: a treatise on the entozoa of man and animals, including some account of the ectozoa. Lond., Churchill, 1879. 508p.  
 Hookworm disease p. 211-216; bibliography p. 216.
- 2682 DAVIDSON, Andrew. Geographical pathology: an inquiry into the geographical distribution of infective and climatic diseases. N. Y., Appleton, 1892. 2v.  
 Ankylostomum duodenale, ii: 939.

- 2683 DUFOUGÈRE, W. Ankylostomiase et bérubéri en Guyane française. *Bull. Soc. path. exot.* Par. 1920, xiii: 603-617.
- 2684 LÉGER, Marcel. Contribution à l'étude biologique de *Necator americanus*. *Compt. rend. Soc. de biol.* Par. 1919, lxxxii: 770-774.  
Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 224.
- 2685 LÉGER, Marcel. Parasitisme intestinal à la Guyane française dans la population locale et dans l'élément pénal. *Bull. Soc. path. exot.* Par. 1917, x: 557-560.  
*Ancylostomiasis passim.*  
Summarized in *Trop. Dis. Bull.* Lond. 1918, xi: 96.
- 2686 RIOU-KÉRANGAL, L'Ankylostome duodénal observé à Cayenne. *Arch. de méd. nav.* Par. 1868, x: 311-312.  
Extract of a report made from Cayenne in 1867, original not found.
- 2687 ROUSSEAU, L. Ankylostoma duodenale Dubini, 1843, existe en Guayane française à côté de *Necator americanus* W. Styles, 1902. *Bull. Soc. path. exot.* Par. 1921, xiv: 89-91.  
Summarized in *J. Trop. M. (etc.)* Lond. 1921, xxiv: 187.
- 2688 THÉZÉ, J. Pathologie de la Guyane française. *Bull. Soc. path. exot.* Par. 1916, ix: 376-402, 449-469.  
Hookworm disease p. 397-401.  
Summarized in: *Trop. Dis. Bull.* Lond. 1916, viii: 374-376, 518; *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 2059-2060.

#### French Guinea

see under French colonies

#### Galicia

- 2689 ZAWADZKI, Aleksander. Drugi przypadek tegoryjca (ankylostoma) w Galicyi. *Przegl. lek.* Kraków, 1902, xli: 503-504.  
Second case of hookworm disease in Galicia.

#### Gambia

see under British colonies

#### German colonies

see also Names of colonies

- 2690 GERMANY. *Kolonialamt*. Medizinal-Berichte über die deutschen Schutzgebiete Deutsch-Ostafrika, Kamerun, Togo, Deutsch-Südwestafrika, Neu-Guinea, Karolinen, Marshall-Inseln und Samoa, 1903-1911. Berl. 1905-1913.  
Hookworm disease *passim*.
- 2691 GERMANY. *Kolonialamt*. [Die Wurmkrankheit]. In its *Die deutschen Schutzgebiete in Afrika und der Südsee 1912-1913*, Berl. 1914, p. 16, 79, 179.
- 2692 HUGHES, L. H. Some experiences in the commoner tropical diseases in (late) German New Guinea. *Med. J. Australia*, Sydney, 1920, i: 97-99.  
*Ancylostomiasis* or hookworm disease p. 99.  
Same in *J. Trop. M. (etc.)* Lond. 1920, xxiii: 160-162.
- 2693 KERSTEN, H. E. Zur Frage des Bevölkerungsrückganges in Neupommern (Deutsch-Neuguinea) *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1915, xix: 561-577.  
Hookworm disease p. 567-568.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 317-318.
- 2694 KOPP, Karl. Zur Frage des Bevölkerungsrückganges in Neu-Pommern (Bismarck Archipelago). *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1913, xvii: 729-750.  
Hookworm disease p. 743-745; bibliography p. 749-750.  
Summarized in *Trop. Dis. Bull.* Lond. 1914, iii: 283-284.

- 2695 **LEBER, Alfred & von Prowazek, S.** Bericht ueber medizinische Beobachtungen auf Savaii und Manono (Samoa) *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1911, xv: 409-430, 2 pls, map.  
Hookworm disease p. 420-421.
- 2696 **MAYER, Ueber Helminthen in Saipon, Ladrone islands.** *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1912, xvi: 704-705.  
Ancylostomiasis p. 704.
- 2697 \***ROCKEFELLER FOUNDATION.** *International health board.* (Report on) control of hookworm disease in German East Africa and other German colonies. N. Y. 1917. 83p. maps.
- 2698 **RODENWALDT, Ernst.** Necator americanus in Togo. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1911, xv: 130.
- 2699 **RODENWALDT, Ernst.** Die Verteilung der Helminthen in Togo. *Beihfte z. Arch. f. Schiffs-u. Tropenhyg.* Leipz. 1914, xviii: 722-730.  
Ancylostoma p. 723, 727-730.
- 2700 **SALECKER, Paul.** Ueber Helmintheninfektionen bei den Eingeborenen der Mariannen. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1913, xvii: 463.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 418.

#### German East Africa

- 2701 **BECK, Max.** Die Bekämpfung der Wurmkrankheit in den Sudbezirken von Deutsch-Ostafrika. *Germany. Kolonialamt, Deutsches Kolonialbl.* Berl. 1913, xxiv: 1028-1031.
- 2702 **GLATZEL, Drei Monate in Sewa Hadji hospital zu Dar-es-Salam.** *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1906, x: 263-289.  
Hookworm disease p. 277-278.
- 2703 **GREISERT, Die Behandlung der Ancylostomiasis mit Naphthol, Thymol, Eukalyptusöl und Extr. Filicis mar.** *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1913, xvii: 765-782.  
Summarized in *Lancet.* Lond. 1914, i: 259-260.
- 2704 **GUALDI, E.** Da una relazione igienico-sanitaria della R. N. "Staffetta," 1908, Mombasa e Dar-es-salam. *Ann. di med. nav. e colon.* Roma, 1910, anno 16: i: 671-699.  
Hookworm disease p. 693.
- 2705 **LEIPOLDT, C. F. L.** Disease in German East Africa. *Med. J. So. Africa, Johannesburg.* 1915, xi: 78-80.  
Hookworm disease p. 79.
- 2706 **LURZ, Richard.** Ueber das Vorkommen und die Lebensbedingungen von Ankylostomen- und Strongyloides-Larven in Daressalam. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1913, xvii: 55-62.  
Reviewed by P. Flourens in *Rev. d'hyg.* Par. 1914, xxxvi: 285-286.
- 2707 **PEIPER, Otto.** Ueber den Infektionsmodus der Ancylostomiasis in Deutsch-Ostafrika. *Beihfte z. Arch. f. Schiffs-u. Tropenhyg.* Leipz. 1912, xvi: 541-570.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, i: 698.
- 2708 **PETZOLDT, Bericht über die Ausbreitung der Wurmkrankheit in der Stadt Muansa und deren nächster Umgebung.** *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1912, xvi: 497-516.
- 2709 \***ROCKEFELLER FOUNDATION.** *International health board.* (Report on) control of hookworm disease in German East Africa and other German colonies. N. Y., 1917. 83p. maps.
- 2710 **VERTH, Th.** Mohoro: eine tropenhygienische Studie. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1908, xii: 615-634.  
Hookworm disease p. 622.

## Germany

see also Laws and regulations—Germany; Mines—Germany

- 2711 ANKYLOSTOMIASIS in western Europe. *J. Am. M. Ass. Chic.* 1903, xli: 795.
- 2712 AUMENTO dell anchilostomiasi in Germania. *Lavoro*, Pavia, 1903, ii: 21.
- 2713 BERNHEIM, A. Ein Fall von Anchylostomum duodenale bei einem Ziegelerbeiter im Grossherzogthum Baden. *Deutsche med. Wchnschr. Leipz. u. Berl.* 1893, xix: 305-306.  
Reviewed in *Riforma med.* Napoli, 1893, anno 9, ii: 609-610.
- 2714 HOOKWORM disease in the Garrison at Metz. *J. Am. M. Ass. Chic.* 1904, xlii: 903.  
Same in *Colliery Guardian*, Lond. 1904, lxxxvii: 1084.
- 2715 ILBERG, Demonstration von Ankylostomum duodenale und Anguillula. *Berl. klin. Wchnschr.* 1892, xxix: 906-907.
- 2716 LEICHTENSTERN, O. M. L. Ueber Anchylostoma duodenale bei den Ziegelerarbeitern in der Umgebung Kölns. *Deutsche med. Wchnschr. Berl.* 1885, xi: 484-486, 501-503, 523-526.
- 2717 LEICHTENSTERN, O. M. L. Ueber das Vorkommen von Anchylostomum duodenale bei den Zeigelarbeitern in der Umgebung Kölns. *Central. f. klin. Med.* Leipz. 1885, vi: 195-198.  
Reply by G. F. W. Mayer in *Ibid.* p. 265-267.  
Comment by G. Turazza in *Gazz. d. osp. Milano*, 1886, vii: 177-178.
- 2718 LÖBKER, Karl. Die Ankylostomafrage. *Tr. Internat. Cong. Hyg. & Demog.* 1907, Berl. 1908, ii: 889-896.  
Same in *Rev. d'hyg. Par.* 1907, xxix: 885-889.  
Reviewed in: *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1908, xv: 452-453, 470-472; *Hygiène gén. et appliq. Par.* 1907, ii: 688-691.
- 2719 MAYER, G. F. W. Ein zweiter Fall von Anchylostomum duodenale in der Rheinprovinz. *Centralbl. f. klin. med. Leipz.* 1885, vi: 145-148.  
Reviewed in: *Abeille méd. Par.* 1885, xlii: 151; *Gaz. hebdom. de méd. Par.* 1885, xxii: 249.
- 2720 MENCHE, H. Anchylostomum duodenale bei der Ziegelbrenner anaemia in Deutschland. *Centralbl. f. klin. Med. Leipz.* 1882, iii: 161-162.  
Same in *Ztschr. f. klin. Med. Berl.* 1883, vi: 161-172.  
Summarized in *Gazz. med. ital. prov. venele*, Padova, 1883, xxvi: 424.  
Reviewed in *Gazz. med. di Torino*, 1884, xxxv: 72.
- 2721 ROSENFELD, G. Ueber Anchylostoma duodenale. *Med. Cor.-Bl. d. württemb. ärztl. Landesver. Stuttg.* 1885, iv: 273-277.  
Bibliography p. 277.  
Summarized in *Centralbl. f. klin. Med. Leipz.* 1886, vii: 428.
- 2722 RÜHLE, Ein Fall der Ankylostomum-Krankheit bei Köln. *Deutsche med. Wchnschr. Berl.* 1885, xi: 529.  
Summarized in *Semaine méd. Par.* 1885, v: 252.
- 2723 RUISCH, Ankylostomiasis. *Tijdschr. v. sociale hyg. (etc.) Zwolle*, 1903, v: 140-142.
- 2724 SEIFERT, Otto. Ueber Ankylostomum duodenale. *Verhandl. d. phys.-med. Gesellsch. zu Würzb.* 1888, n. f. xxi: 283-294, pl.  
Summarized in: *Centralbl. f. Bakteriolog. (etc.)* Jena, 1888, iv: 18; *Internat. klin. Rundschau*, Wien, 1887, i: 1518-1519.
- 2725 SEIFERT, Otto & Müller, Friedrich. Ueber das Vorkommen von Anchylostomum duodenale in der Umgebung von Würzburg. *Centralbl. f. klin. Med. Leipz.* 1885, vi: 457-458.  
Reviewed by G. Turazza in *Gazz. d. osp. Milano*, 1886, vii: 177-178.
- 2726 TALAYRACH, L'ankylostomiasie dans les populations civile et militaire d'Allemagne. *Arch. de méd. et pharm. milit. Par.* 1904, xliii: 410-413.  
Summarized in *Presse méd. Par.* 1904, xii: 680.  
Reviewed in *Ann. d'hyg. Par.* 1904, 4. sér. ii: 182-184.



- 2727 WÜRTEMBERG. *Ministerium des Innern*. Erlass des Ministeriums des Innern, Betr. die Bekämpfung übertragbarer Krankheiten, vom 27 feb. 1910. *Veröffentl. d. k. Gsundheitsamts*, Berl. 1910, xxxiv: 576-590.  
Hookworm disease, p. 587.

### Gold Coast

- 2728 BURGESS, H. L. Memorandum on the incidence of ankylostomiasis, extracted from the annual reports of the Gambia, Sierra Leone, Gold Coast, Southern and Northern Nigeria and other recent reports. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, Jan.-June, 1914*, p. 96-98.
- 2729 CLARK, R. Remarks on the topography and diseases of the Gold Coast. *Tr. Epidemiol. Soc. Lond.* 1860, i: 76-128.  
Notes possible cases of hookworm disease.
- 2730 FISCH, R. Ueber die Darmparasiten der Goldküstenneger. *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1908, xii: 711-718.  
Uncinaria p. 714.  
Summarized by A. Vaccari in *Ann. di med. nov. e colon.* Roma, 1909, anno 15, i: 361-364.
- 2731 GOLD COAST. Report on the prevalence of ankylostomiasis in the cocoa districts of Akwapim. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, Jan.-June, 1914*, p. 93-95.
- 2732 GOLD COAST. *Medical dept.* Medical and sanitary report, 1886-1887, 1906, 1918. n.p., n.d.  
Rept for 1908 in *Great Britain. Colonial office, Colonial repts, annual ser. no.* 613.  
Hookworm disease: 1886-1887, p. 23; 1908, p. 40; 1918 *passim*.  
Repts for 1904, 1910, 1911 (originals not found) summarized in *J. Trop. M. (etc.) Lond. Selections from Colonial Med. Repts:* 1904 in 1906, ix, supp.: 16-31 (*Selection no.* 20) hookworm disease p. 27; 1910 in 1914, xvii, supp.: 62-68 (*Selection no.* 34) hookworm disease p. 63, 67; 1911 in 1914, xvii, supp.: 50-61 (*Selection no.* 33) hookworm disease p. 51, 52, 54, 55, 56, 59, 60.  
Comment on Rept for 1911 in *Trop. Dis. Bull.* Lond. 1913, i: 285-286.
- 2733 MASTERS, W. E. Model mining village in the tropics. *J. Trop. M. (etc.) Lond.* 1919, xxii: 89-93.  
Ankylostomiasis p. 92.

### Grenada

- 2734 COCKIN, R. P. Ankylostomiasis in Grenada. *Parasitology*, Cambridge (Eng.) 1913, vi: 57-67.  
Thesis, University of Cambridge, Eng.  
Same reprinted. Camb. 1913.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 184.
- 2735 \*COLWELL, H. S. Re-infection of cases of ankylostomiasis once considered cured: re-examination of 464 cases in Grenada; 1918. 3p.
- 2736 GRENADA. An ordinance to provide against the spreading of the disease called ankylostomiasis. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July-Dec. 1913*, p. 35-40.
- 2737 GRENADA. Report of the committee to inquire into the prevalence of ankylostomiasis in Grenada, made for the Rockefeller international health commission. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July-Dec. 1913*, p. 27-28.
- 2738 GRENADA. Report of the medical department; 1904-1919. St George, Govt print. off. 1906-1921.  
Hookworm disease *passim*.  
Rept for 1911 summarized in *Trop. Dis. Bull.* Lond. 1913, i: 730-731.

- Rept for 1914 also in *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 91-98.
- Summaries in *J. Trop. M. (etc.) Lond. Selections from Colonial Med. Repts:* 1906 in 1908, xi, supp.: 69-76 (*Selection no. 15*); 1908 in 1910, xiii, supp.: 39-41 (*Selection no. 31*); 1909 in 1912, xv, supp.: 86-95 (*Selection no. 11*); 1911 in 1914, xvii, supp.: 50-61 (*Selection no. 33*); 1915 in 1917, xx, supp.: 26-39 (*Selection no. 71*); 1916 in 1918, xxi, supp.: 34-36 (*Selection no. 80*)
- 2739 GRENADA. [Reports on ankylostomiasis] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1908*, p. 138-147, 150; *July-Dec. 1913*, p. 28-35.
- 2740 GRENADA. *Colonial secretary.* Ankylostomiasis campaign. In his *Report, 1914-1915*, p. 20-21; 1915-1916, p. 13-14. (*Colonial repts, Annual*, no. 852, 906)
- 2741 GRENADA. *Registrar general.* [Ankylostomiasis statistics] In his *Report and general abstract of births, deaths and marriages for the year 1912*, St George, 1913, p. 9.
- 2742 MACDONALD, ANGUS. Report on the work of the International health commission in Grenada for the quarters ending 31st December 1914, and 31st March 1915. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 90-102, 129-141.
- 2743 \*ROCKEFELLER FOUNDATION. *International health board.* Reports on work for the relief and control of hookworm disease in Grenada from August 1914 to the end of the years 1915, 1916, 1917, [compiled from data furnished by Drs. Angus MacDonald and H. S. Colwell] illus.

### Guadeloupe

see under French colonies

### Guam

- 2744 EYTINGE, E. O. J. Case reports from Guam. *U. S. Nav. M. Bull.* Wash. 1914, viii: 116-123.  
Hookworm disease p. 119.  
Summarized in *Trop. Dis. Bull.* Lond. 1915, vi: 311.
- 2745 \*GRANT J. B. Report of the hookworm infection survey of Guam, May 3-24, 1918. July 20, 1918. 17p.
- 2746 GUAM. *Governor.* [Hookworm disease in Guam] In his *Annual report*, 1918, p. 7.
- 2747 JOHNSON, L. W. United States naval hospital on the island of Guam. *Mod. Hosp.* St Louis, 1917, viii: 16-20.  
Hookworms p. 20.
- 2748 KERR, W. M. Note on the existence of *Agchylostoma duodenale* in Guam. *U. S. Nav. M. Bull.* Wash. 1911, v: 145.
- 2749 KINDLEBERGER, C. P. Intestinal parasites and diseases found in Guam. *U. S. Nav. M. Bull.* Wash. 1913, vii: 86-93.  
Hookworms *passim*.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, i: 440.
- 2750 McILL, J. R. Tropical surgery and diseases of the Far East, including answers to a questionnaire. St Louis, Mosby, 1918. 302p.  
Hookworm disease p. 19, 68, 179, 193, 216-219.
- 2751 STILES, C. W. The American hookworm (*Necator americanus*) in Guam and China. *Johns Hopkins Hosp. Bull.* Balt. 1906, xvii: 313.
- 2752 STITT, E. R. Note on the possible existence of both *Agchylostoma duodenale* and *Necator americanus* at Guam. *U. S. Nav. Med. Bull.* Wash. 1910, iv: 525.

### Guatemala

- 2753 **GUATEMALA.** *Consejo superior de Salubridad.* Instrucciones para la construcción de excusados. Guatemala, Tip. nac. 1917. 9p. pl.
- 2754 **GUATEMALA.** *Departamento de uncinariasis.* Anemia tropicala. Guatemala, 1941?-1915. (*Folleto* num. 1)-2)
- 2755 \***ROCKEFELLER FOUNDATION.** *International health board.* Reports on work for the relief and control of hookworm disease in Guatemala, from March 1915 to the end of the years 1915, 1916, 1917, 1918, 1919 (compiled from data furnished by Dr. W. T. Burres)
- 2756 \***ROSE, Wickliffe.** Relief and control of uncinariasis or hookworm disease in Guatemala. 1915. 4p.
- 2757 **TEJADA AGUIRRE, Rafael.** Algunas consideraciones sobre parasitología intestinal. *Juventud méd.* Guatemala, 1913, xiii: 1-9.  
Anquilostoma p. 4, 5.
- 2758 **UNITED FRUIT COMPANY (Boston)** *Medical dept.* Annual report, 1912-1920. Boston, 1913-1921.  
Hookworm disease *passim*.

### Haiti

*see under West Indies*

### Hawaii

- 2759 **HAWAII (Territory)** *Bur. of vital statistics.* Report of the registrar general for the fiscal year ended June 30, 1916. (Honolulu, 1916) 76p.  
Hookworm disease *passim*.
- 2760 **LUTZ, Adolpho.** Helminthologisches aus Hawaii. *Centralbl. f. Bakteriol. (etc.)* Jena, 1893, xiii: 126-128.  
Hookworm disease *passim*.
- 2761 **M'CARTHY, D. S.** Uncinaria duodenalis or hookworm disease. *South. Calif. Pract.* Los Angeles, 1905, xx: 158-161.

### Honduras

- 2762 **BARLOW, Nathan.** Hookworm work at Cuyamel. *N. Orl. M. & S. J.* 1915-1916, lxxviii: 370-375.  
Same reprinted. 1915.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 355-356.  
Comment in *Malaria (etc.)* Roma, 1916, vii: 258-259.
- 2763 **CASCO, J. J.** Contribución al estudio de la anquilostomiasis en Honduras. Comavaguila, 1920. 41p.  
Thesis.
- 2764 **LAINES, Macedonio.** Ankilostomiasis: algunas consideraciones. *Rev. econ. Tegucigalpa.* 1915-1916, v: 373, 428-429.
- 2765 **UNITED FRUIT COMPANY (Boston)** *Medical dept.* Annual report, 1914-1920. Bost. 1915-1921.  
Hookworm disease *passim*.
- 2766 **ZEPEDA, R. B.** La anquilostomiasis y la tuberculosis entre nosotros. *Rev. méd. quirurg.* Tegucigalpa, 1920, ii: 7-9.

### Hungary

*see Mines—Hungary*

## India

see also Names of provinces

- 2767 ANCHYLOSTOMIASIS. *Indian M. Gaz.* Calcutta, 1900, xxxv: 143-144.
- 2768 ANKYLOSTOMA in the Akola jail. *Indian M. Gaz.* Calcutta, 1900, xxxv: 267-268.
- 2769 THE ANTI-HOOKWORM campaign. *Indian M. Gaz.* Calcutta, 1918, liii: 421.
- 2770 BAKER, Oswald. On ankylostomiasis. *Brit. M. J.* Lond. 1903, i: 718-720.  
Summarized in: *J. Am. M. Ass.* Chic. 1903, xl: 1109; *N. York. M. J. (etc.)* 1903, lxxvii: 711; *Ann. di med. nav.* Roma, 1903, anno 9, ii: 447-450.
- 2771 BENTLEY, C. A. On the causal relationship between ground itch or pani-ghao and the presence of the larvae of the *Ankylostoma duodenale* in the soil. *Brit. M. J.* Lond. 1902, i: 190-193 (also letter p. 1310)  
Reply to article by W. E. L. Elliott under title Pani-ghao, water-sore, commonly called sore feet of Assam coolies.  
Same (without letter) in *J. Trop. M. (etc.)* Lond. 1902, v: 61-64.  
Reviewed in: *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1902, xlii: 759-761; *N. York M. J. (etc.)* 1902, lxxv: 299; *Phil. M. J.* 1902, ix: 311.  
Comment: in *Brit. M. J.* Lond. 1902, i: 224; by W. E. L. Elliott in *Ibid.* p. 807-808; by A. M. Dallas in *Indian M. Rec.* Calcutta, 1902, xxiii: 241-243, 365-366.
- 2772 BOSE, N. C. Hookworm disease among laborers in the tea gardens of the Duars. *Indian M. Gaz.* Calcutta, 1918, liii: 472.
- 2773 CLOSE, J. K. Anchylostoma in the north-western provinces. *Indian M. Gaz.* Calcutta, 1899, xxxiv: 156-157.
- 2774 COBBOLD, T. S. St Gothard parasite in India [letter] *Lancet*, Lond. 1882, i: 529.
- 2775 THE COLLECTIVE inquiry on anchylostoma in India. *Indian M. Gaz.* Calcutta, 1900, xxxv: 145.
- 2776 DALGETTY, A. B. Water-itch; or, sore feet of coolies. *J. Trop. M. (etc.)* Lond. 1901, iv: 73-77.  
Comment: by W. E. L. Elliott, in *Ibid.* 1902, v: 107; by A. M. Dallas in *Indian M. Rec.* Calcutta, 1902, xxiii: 241-243, 365-366.
- 2777 DOBSON, E. F. H. Further notes on the prevalence of anchylostomiasis, or the *Dochmius duodenalis*. *Indian M. Gaz.* Calcutta, 1893, xxviii: 262-267.
- 2778 DOBSON, E. F. H. Notes regarding the prevalence of the *Dochmius duodenalis*. *Indian M. Gaz.* Calcutta, 1892, xxvii: 354-357; 1893, xxviii: 1-4, 40-43, 68-72.
- 2779 [ELLIOTT, W. E. L.] Pani-ghao, water-sore, commonly called sore feet of Assam coolies. *J. Trop. M. (etc.)* Lond. 1900, iii: 103-110.  
For comment by C. A. Bentley see his On the causal relationship between ground-itch or pani-ghao and the presence of the larvae of the *Ankylostoma duodenale* in the soil.  
Comment by Osborne Browne in *J. Trop. M. (etc.)* Lond. 1901, iv: 56.
- 2780 GILES, G. M. J. & others. A discussion on ankylostomiasis. *Brit. M. J.* Lond. 1900, ii: 539-547.  
Discussion held at meeting of the British medical association 1900, by Giles, Fearnside, Rogers, Baker, Manson, Ross, and Cantlie.  
Same in *J. Trop. M. (etc.)* Lond. 1900, iii: 74-77, 98-101, 123-124; portion by Fearnside in *Indian M. Gaz.* Calcutta, 1900, xxxv: 383-384.  
Summarized in: *Riv. crit. di clin. med.* Firenze, 1900, i: 716-717; *Wien. med. Presse*, 1900, xli: 1970-1971; *Rev. de med. y cirug. práct.* Madrid, 1901, i: 88.  
Portion by Rogers reviewed in *Ann. di med. nav.* Roma, 1901, anno 7, ii: 667-672.  
Comment in *Arte med.* Napoli, 1901, iii: 12.
- 2781 \*HEISER, V. G. & Sawyer, W. A. A glimpse of South India. 1921. 6p.
- 2782 HIRA LAL, Babu. Observations on the treatment of hookworm disease at Bhowra colliery, *Indian M. Gaz.* Calcutta, 1920, iv: 289.

- 2783 <sup>\*</sup>HOOKWORM disease; being notes on the first meeting of the special hookworm disease committee of the Sanitary board, Calcutta, Nov. 28, 1918. *Indian M. Rec.* Calcutta, 1918, xxxviii: 238-240.
- 2784 HOOKWORM disease in India, *Colliery Guardian*, Lond. 1905, xc: 279; 1906, xcii: 404.
- 2785 HOOKWORM in San Francisco immigrants. *Pacific M. J.* San Fran. 1912, lv: 716.
- 2786 HOOKWORM infection in India [editorial] *Indian M. Gaz.* Calcutta, 1917, lii: 165-166.
- 2787 INDIA. Report on sanitary measures in India, 1914-1916, xlviii, xlix. Lond., H. M. Stat. off. [1917]-1918.  
Hookworm disease *passim*.
- 2788 INDIA. *Dept of commerce & industry*. Recent investigations on ankylostomiasis in India [preceded by letter of transmittal. Simla, 1914] (*no. 49 of 1914*)
- 2789 INDIA. *Dept of education*. Report regarding the prevalence and distribution of ankylostomiasis in various provinces of India and the measures taken to cope with the disease. [Simla, 1914] 83p. In its *Proceedings*, 1914, no. 42-53. (*Simla records*, no. 2)
- 2790 INDIA. *Sanitary commissioner*. Annual report, 1888-1917. Calcutta, 1890-1919.  
Hookworm disease *passim*.
- 2791 JÜRSS, Fritz. Über die Behandlung der Ankylostomiasis mit Oleum Chenopodii. *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz, 1916, xx: 215-216.  
Summarized in *Trop. Dis. Bull.* Lond. 1917, ix: 274.
- 2792 KEITH, R. D. Ankylostomiasis: diagnosis and treatment. *J. Trop. M. (etc)* Lond. 1916, xix: 130-131.  
Summarized in: *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 1202-1204; *Trop. Dis. Bull.* Lond. 1916, viii: 197; *N. York M. J. (etc.)* 1916, civ: 661.
- 2793 LANE, Clayton. *Anchylostoma ceylanicum*, a new human parasite. *Indian M. Gaz.* Calcutta, 1913, xlviii: 216-218.  
Summarized in: *Trop. Dis. Bull.* Lond. 1913, ii: 188; *J. Am. M. Ass.* Chic. 1913, lxi: 309; *Internat. M. Ann.* N. Y. 1914, p. 649.  
Reviewed in *J. Trop. M. (etc.)* Lond. 1913, xvi: 201-202.
- 2794 LANE, Clayton. The genus *ancylostoma* in India and Ceylon. *Indian J. M. Research*, Calcutta, 1916, iv: 74-92, pls.  
Bibliography p. 91-92.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 516-517.
- 2795 LANE, Clayton. The hookworm and the war loan. *Indian M. Gaz.* Calcutta, 1917, lii: 161-164.  
Summarized in: *Med. Missions in India*, Pokhuria, 1917, xxiii: 90-91; *Trop. Dis. Bull.* Lond. 1917, x: 119; *China M. J.* Shanghai, 1917, xxxi: 482.
- 2796 LANE, Clayton. Hookworm disease and how to prevent it. Calcutta, Supt govt print. 1914. 6p.  
Published under authority of the Director-General, Indian medical service, on behalf of the Indian research fund association.
- 2797 LANE, Clayton. Incidence, effects, and prevention of hookworm infection as they concern the planter. Simla, Govt central branch press, 1916. 16p.
- 2798 LANE, Clayton. A magic lantern lecture delivered to coolies on tea gardens, on hookworm disease. Simla, Govt central branch press, 1917. 8p.
- 2799 LANE, Clayton. The treatment of ankylostomiasis or hookworm disease. *Indian M. Gaz.* Calcutta, 1915, l: 241-245.  
Same reprinted. 1915.  
Summarized in: *Med. Missions in India*, Pokhuria, 1915, xxi: 163; *U. S. Nav. M. Bull.* Wash. 1916, x: 373-374; *Trop. Dis. Bull.* Lond. 1915, vi: 302-303; *Internat. M. Ann.* N. Y. 1916, p. 98.

- 2800 MCCONNELL, J. F. P. On *Dochmus duodenalis* (*sclerostoma* vel *Anchylostoma duodenale*) as a human parasite in India. *Lancet*, Lond. 1882, ii: 96-97.  
Italian trans. (with omissions) in *Raccogliore med.* Forlì, 1882, ser. 4, xviii: 253-257.
- 2801 MEGAW, J. W. D. Report on hookworm infection in the United Provinces. *Indian J. M. Research*, Calcutta, 1920, vii: 840-863.  
Abstract of report prepared in 1919 but probably never published.  
Summarized in *Lancet*, Lond. 1920, ii: 1319.
- 2802 MERAN, J. *Anchylostomum duodenale*. *Indian M. Gaz.* Calcutta, 1896, xxxi: 431-432.
- 2803 MUKERJI, J. G. & Dass, Banarsi. Prevalence of intestinal parasites in the United Provinces. *Indian M. Gaz.* Calcutta, 1915, i: 205-206.  
Summarized in: *Trop. Dis. Bull.* Lond. 1915, vi: 309; *J. Trop. M. (etc.)* Lond. 1915, xviii: 179-180.
- 2804 NEWELL, A. G. Prevention of ankylostomiasis. *Indian Pub. Health & Munic. J.* Calcutta, 1909, v: 203-207.  
Hookworm disease p. 206.
- 2805 NICOR, Burton. Observations on the effect of various drugs in expelling hookworms. *J. Trop. M. (etc.)* Lond. 1912, xv: 1-5.  
Summarized by A. C. McKenney in *Pacific M. J.* San Fran. 1912, iv: 279-286.  
Editorial comment in *N. York. M. J. (etc.)* 1912, xcv: 238.
- 2806 OUR ankylostoma inquiry. *Indian M. Gaz.* Calcutta, 1900, xxxv: 397-398.
- 2807 PERRY, Sir Allan. Indian native coolie immigration (with discussion). *Tr. 2nd Bien. Cong. Far East. Ass. Trop. M.* Hongkong, 1912, p. 374-381.  
Hookworm disease p. 376, 379, 380.
- 2808 PORTER, Alexander. *Anchylostoma duodenale*. *Indian M. Gaz.* Calcutta, 1887, xxii: 313-315.
- 2809 PORTER, Alexander. Notes on *Ankylostoma duodenale* (with discussion). *Tr. So. Indian Br. Brit. M. Ass.* Madras, 1887, ii: 41-44, 74.  
Same in *Indian M. Gaz.* Calcutta, 1888, xxii: 313-316.
- 2810 POWELL, Arthur. Prevalence of certain intestinal parasites in India; with some remarks on kala-azar. *Indian M. Gaz.* 1898, xxxiii: 441-443; also postscript p. 479.  
Hookworm infection p. 442.  
Comment by G. M. J. Giles in *Ibid.* 1899, xxxiv: 91-92.
- 2811 REANEY, M. F. Intestinal parasites in the Wardha district. *Indian M. Gaz.* Calcutta, 1912, xlvii: 64-66.  
Hookworm disease p. 64, 65.
- 2812 \*ROCKEFELLER FOUNDATION. *International health board*. Report on prevalence and distribution of hookworm disease in India. N. Y. 1918. 79p. map.  
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiv: 150-151.
- 2813 RODGERS, R. T. Dysentery in the Raipur central jail, C. P. *Indian M. Gaz.* Calcutta, 1913, xlviii: 424-428.  
Hookworm disease *passim*.
- 2814 ROGERS, Sir Leonard. The distribution and harmfulness of the *anchylostomum*. *J. Trop. M. (etc.)* Lond. 1898-1899, i: 57-60.  
Comment by M. D. Eder in *J. Trop. M. (etc.)* Lond. 1899, i: 227.
- 2815 ROGERS, Sir Leonard. Hints for the inquiry into the prevalence of the *anchylostoma* in India. *Indian M. Gaz.* Calcutta, 1900, xxxv: 128-129.
- 2816 ROGERS, Sir Leonard. Types of anaemia in malarial cachexia and ankylostomiasis. *J. Path. & Bacteriol.* Edinb. & Lond. 1898, v: 399-405.  
Reviewed under title *L'anémie de l'impaludisme et l'anémie de l'ankylostomiasis*. in *Semaine méd.* Par. 1899, xix: 55; in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1899, xxvi, 1. Abt.: 36-37.

- 2817 SUTTON, J. A. & Baily, J. D. Eosinophilia in some cases of helminthiasis in the Punjab. *Indian M. Gaz.* Calcutta, 1916, li: 58-60.  
Ankylostoma duodenale p. 58.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 369.
- 2818 SNODGRASS, J. E. Anchylostomiasis. *Indian M. Rec.* Calcutta, 1918, xxxviii: 229-232.
- 2819 SYMPOSIUM on hookworm (preceded by editorial comment). *Med. Missions in India*, Pokhuria, 1919-1920, xxv: 121-129, 208-214.
- 2820 THORNHILL, Hayman. Anchylostoma duodenale: is it widespread in India, Assam and Ceylon, and is it a harmless or a harmful parasite? *Tr. 1st Indian M. Cong.* 1894, Calcutta, 1895, p. 62-68.  
Same in *Indian Lancet*, Calcutta, 1896, vii: 214-221.  
Same (with addendum) in *Indian M. Gaz.* Calcutta, 1895, xxx: 339-344, 382-384, 422-424.  
Includes extracts from the work of Lutz, trans. by J. D. MacDonald, p. 383-384, 422; extracts from the work of Leichtenstern, trans. by J. D. MacDonald, p. 422-424.  
Same (abridged) in *Indian M. Rec.* Calcutta, 1894, xiv: 500-503.
- 2821 WHITAMORE, V. N. Some observations on anæmia occurring among Indian troops stationed in Singapore, 1912-1913. *Indian M. Gaz.* Calcutta, 1914, xlix: 342-345.  
Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 538.
- 2822 WIMBERLEY, C. H. C. Anchylostomiasis in the Punjab. *Indian M. Gaz.* Calcutta, 1904, xxxix: 96.

#### Italy

see also St Gotthard; Laws and regulations—Italy; Mines—Italy

- 2823 ABBAMONDI, L. & Cipollone, L. T. Un caso di anemia da Anchylostoma duodenale con presenza di larve di dittero. *Gior. med. d. r. esercito*, Roma, 1894, xlii: 513-531.  
Reviewed by Abel in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1895, xvii: 100.
- 2824 ALLEVI, Giovanni. L'anchilostomiasi nel Milanese. *Ramazzini*, Firenze, 1908, ii: 688-697.  
Reviewed in *Gazz. d. osp.* Milano, 1909, xxx: 839-840.
- 2825 L'ANCHILOSTOMOANEMIA nei fornaciari di Rimini. *Riv. d'ig. e san. pubb.* Torino, 1904, xv: 79.
- 2826 ARSLAN, Ervant. L'anémie des mineurs chez les enfants. *Rev. mens. d. mal. de l'enf.* Par. 1892, x: 555-561.
- 2827 BARAVALLE, Sebastiano. Sui parassiti intestinali nei bambini. *Morgagni*, Milano, 1909, li, pte 1: 71-75.  
Hookworm disease p. 73, 74, 75; bibliography in footnotes.  
Reviewed in *Gaz. d. hosp.* Par. 1910, lxxiii: 151-152.
- 2828 BARAVALLE, Sebastiano. Sull'anchilostomanemia dei bambini. *Progresso med.* Torino, 1903, ii: 37.
- 2829 BARAVALLE, Sebastiano. Sull'anchilostomanemia infantile; nota clinica. *Morgagni*, Milano, 1902, xlv, pte 1: 577-580.  
Summarized in *Rev. de med. y cirug. práct.* Madrid, 1903, lix: 110.  
Reviewed in: *Progresso med.* Torino, 1902, i: 184; *Pediatrics*, Napoli, 1903, xi: 58.
- 2830 BARTOLI, Lucrezio. Anchylostomo anemia. *Policlín.* Roma, 1902, viii, sez. prat.: 726-728.
- 2831 BASTIANELLI, G. & Ascoli, Maurizio. Una osservazione di anemia da anchilostoma. *Boll. Soc. Lancisiana di osp. di Roma*, 1893, xiii: 239-242.  
Same in *Riforma med.* Napoli, 1893, anno 9, iii: 296-298.
- 2832 BERNARDI, Francesco. Ricerche intorno all'anchilostomiasi. *Ramazzini*, Firenze, 1910, iv: 498-501.

- 2833 BERTACCINI, Colombano. Su le condizioni igienico-sanitario del comune di Forlì con speciale riguardo alla statistica dell'anno 1893. Forlì, 1894. 142p. Hookworm disease p. 65.
- 2834 BERTARELLI, E. *Anchilostoma* o anguillula? *Gazz. d. osp.* Milano, 1917, xxxviii: 33-34.
- 2835 BERTARELLI, E. Nota sulla presenza di zooparassiti intestinali in rapporto colle manifestazioni morbose dell'apparato digerente. *Riv. d'ig. e san. pubbl.* Torino, 1918, xxix: 17-20.  
Hookworm disease p. 18-19.
- 2836 BIANCHINI, U. La febbre negli anchilostomiaci. *Ramazzini*, Firenze, 1909, iii: 461-474.  
Summarized in *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1909, xvi: 289-291.
- 2837 BIANCHINI, U. Lo sviluppo dell'anchilostomiasi nella provincia di Firenze cronologicamente, topograficamente e professionalmente considerato. *Ramazzini*, Firenze, 1909, iii: 455-460.
- 2838 BINETTI, Giulio. Particolarità della diffusione dell'anchilostoma nei fornaciai in alcuni paesi della prov. di Brescia. *Corriere san.* Milano, 1909, xx: 3-5, 21-22.  
Summarized in *Italy. Ufficio del lavoro, Boll.* Roma, 1909, xii: 299-300.
- 2839 BINETTI, Giulio. Sulla presenza dell'anchilostoma nei pellagrosi. *Gazz. d. osp.* Milano, 1902, xxiii: 1436-1437.  
Reviewed in: *Riv. clin. e terap.* Napoli, 1903, vi: 135-136; *Lavoro*, l'avvia, 1903, ii: 171.
- 2840 BOCCHIA, I. Sulla presenza dell'anchilostomiasi nella provincia di Parma. *Boll. Soc. med. di Parma*, 1909, ser. 2, ii: 176-187.  
Summarized by Bertarelli in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1910, xli, 1. Abt. Ref. 495.  
Reviewed in: *Corriere san.* Milano, 1909, xx: 571-572; *Gazz. d. osp.* Milano, 1909, xxx: 1127.
- 2841 BOCQOLARI, A. Anemia da *Anchilostoma* duodenale. *Rassegna di sc. med.* Modena, 1887, ii: 235.
- 2842 BONARDI, Edoardo. L'anchilostomiasi nella provincia di Lucca. *Gazz. d. osp.* Milano, 1897, xviii: 1123-1127.
- 2843 BONARDI, Edoardo. Nuovo contributo alla conoscenza dell'anchilostomiasi nella provincia di Milano. *Pensiero med.* Milano, 1917, vii: 329-331, 337-339.
- 2844 BONUZZI, Pietro. L'anchilostomiasi e l'anchilostoma nella provincia di Verona. *Gazz. med. ital. prov. venete*, Padova, 1884, xxvii: 281-285, 289-292, 302-306, 323-325, 331-333.
- 2845 BORDONI, E. F. La comparsa del *Necator americanus* nella provincia di Cremona. *Gazz. d. osp.* Milano, 1912, xxxiii: 105-106.  
Summarized in: *Ann. di med. nav. e colon.* Roma, 1913, anno 19, i: 449-450; *Patologica*, Genova, 1913, v: 238; *Lavoro*, Milano, 1912, v: 312.
- 2846 BORGHIERINI, Alessandro. L'anchilostoma nella provincia di Padova. *Gazz. med. ital. prov. venete*, Padova, 1881, xxiv: 163-165, 178-180.
- 2847 BOZZOLO, Camillo. L'anchilostoma duodenale in Torino. *Gior. d. r. Accad. di med. di Torino*, 1879, ser. 3, xxvi: 24-25.  
Same in *Osservatore: Gazz. d. clin. di Torino*, 1879, xv: 369-376.
- 2848 BOZZOLO, Camillo. L'anchilostomiasi e l'anemia che ne conseguita (anchilostomoanemia). *Gior. internaz. d. sc. med.* Napoli, 1879, n. s.: 1054-1069, 1245-1253.  
Reviewed in *Indipendente: Gazz. med. di Torino*, 1880, xxxi: 80-83.
- 2849 BRUNI, Carlo. Di un nuovo focolaio di anchilostomiasi. *Riv. d'ig. e san. pubbl.* Roma, 1891, ii: 889-890.
- 2850 BRUNI, Carlo. Il terzo caso di anchilostomiasi nelle provincie meridionali del continente italiano. *Riforma med.* Napoli, 1891, anno 7, ii: 723-726.



- 2851 CAPEI, Ferruccio. Un caso di anchilostomiasi nella provincia di Brescia: contributo alla geografia elmintologica in Italia. *Policlin. Roma*, 1895, i, supp.: 177.
- 2852 CAMMARATA, Antonio. Contributo intorno al decorso della temperatura negli anchilostomiaci. *Malaria (etc.) Roma*, 1914, v: 179-183.
- 2853 CANALI, & Riva, Sull'anchilostomiasi nella provincia di Parma e sopra un dittero parassito dell'intestino umano. *Gior. d. r. Accad. di med. di Torino*, 1889, ser. 3, xxxvii: 535-537.
- 2854 CANDELA, Mercurio. Sulla presenza e specificità degli anticorpi nell'anchilostomiasi studiati col metodo della deviazione del complemento. *Gazz. internaz. di med. Napoli*, 1911, xlv: 1088-1092.
- 2855 CANDIDO, G. Anchilostomoanemia associata a miasi intestinale. *Ann. d. med. nav. e colon. Roma*, 1913, anno 19, i: 394-407.  
Bibliography p. 403-407.  
Summarized in *Pathologica*, Genova, 1914, vi: 102.  
Reviewed by R. Rodríguez Méndez in *Rev. de med. y cirug. práct. Madrid*, 1914, cv: 91-92.
- 2856 CAPORALI, Raffaele. Un caso di cloro-anemia ed un caso di anchilostomoanemia. *Gazz. d. osp. Milano*, 1895, xvi: 408-410.  
Same (with omissions) in *Riforma med. Napoli*, 1895, anno 11, i: 67-68.
- 2857 CARACCILO, R. Sulla patogenesi dell'anchilostomoanemia. *Clin. med. ital. Milano*, 1910, xlix: 588-614.
- 2858 CASTELLINO, Pietro. Su un caso di anemia perniciose progressiva. *Folia med. Napoli*, 1916, ii: 721-729.
- 2859 CASTELLINO, Pietro. Sulla casuistica delle malattie del sangue occorse durante l'anno scolastico 1890-1891 nella clinica medica. *Boll. d. r. Accad. med. di Genova*, 1891, vi: 146-168.  
Hookworm disease p. 158-159.
- 3860 CATTANEO, Giuseppe. La diffusione dell'anchilostomiasi tra i fornai del territorio vogherese. *Boll. Soc. med.-chir. di Pavia*, 1911, anno 24, ii: 166-175.  
Same in *Lavoro*, Pavia, 1911, iv: 227-232.  
Reviewed in: *Pathologica*, Genova, 1913, v: 238; *Gazz. med. ital. Torino*, 1911, lxii: 169; *Gazz. d. osp. Milano*, 1911, xxxii: 593.
- 2861 CATTANI, C. Contributo alla geografia dell'anchilostomiasi. *Riv. veneta di sc. med. Venezia*, 1891, xv: 57-60.
- 2862 CAVALIERE, Giovanni. L'anchilostomiasi in Desana. *Gazz. d. osp. Milano*, 1913, xxxiv: 1551-1552.  
Summarized in *Trop. Dis. Bull. Lond.* 1914, iii: 295-296. *Riforma med. Napoli*, 1914, xxx: 245.
- 2863 CERESOLE, Giulio. Difendiamoci dall'Anchilostoma duodenale. *Riv. veneta di sc. med. Venezia*, 1900, xxxiii: 152-155.
- 2864 CERESOLE, Giulio. Gli erbaggi del mercato di Padova in rapporto alla diffusione delle malattie infettive e parassitarie. Padova, Prosperini, 1900. 40p.  
Hookworm disease p. 22.  
Reviewed: under title Importanza degli erbaggi che vengano mangiati crudi nella diffusione delle malattie infettive e parassitarie, in *Policlin. Roma*, 1900, vii, sez. prat.: 55-57; by Frassi in *Clin. mod., riv. Pisa*, 1901, vii: 52; by Sestini in *Ann. di med. nav. Roma*, 1901, anno 7, i: 962-963; in *Rassegna internaz. d. med. mod. Catania*, 1901, ii: 202-203; in *Riv. veneta di sc. med. Venezia*, 1900, xxxiii: 190-191; in *Gior. med. d. r. esercito*, Roma, 1901, xlix: 329-330; *Arte med. Napoli*, 1901, iii: 133.
- 2865 CERESOLI, Adriano. L'anchilostomia in rapporto all'endemia pellagrosa. *Atti d. Cong. pellagrol. ital. Udine*, 1912, v: 345-372.
- 2866 CHIARUTTINI, Ettore. Contribuzione alle anemie da anchilostoma. *Riv. veneta di sc. med. Venezia*, 1888, viii: 272-274.  
Reviewed in *Ann. d. med. e chir. Milano*, 1888, cclxxxiv: 303.

- 2867 CIMA, Francesco. Un caso di anemia da anchilostomiasi ed *Anguillula intestinalis*. *Pediatria*, Napoli, 1904, xii: 418-427.  
Bibliography in footnotes.  
Summarized in *Gazz. med. lomb.* Milano, 1903, lxii: 477-478; and same in *Pediatria*, Napoli, 1903, xi: 750-751.
- 2868 CINISELLI, Giuseppe. Contributo alle indagini sugli anchilostomi. *Ann. univ. di med. e chir.* Milano, 1878, ccxlv, orig.: 389-391.  
Reviewed in *Morgagni*, Napoli, 1879, xxi: 72-73.
- 2869 CONSALVI, Giuseppe. Il primo caso di anchilostomiasi nelle provincie meridionali del continente italiano. *Gior. internaz. d. sc. med.* Napoli, 1890, n. s. xii: 869-884.  
Same reprinted. Napoli, Detken, 1890.  
Comment in: *Riv. ital. di terap. ed ig.* Piacenza, 1891, xi: 159-161, and reply to same in *Ibid.* p. 237-240.
- 2870 CONSALVI, Giuseppe. Sopra una malattia nuova per le regioni meridionali d'Italia, denominata anchilostomiasi. 2nd ed. Lanciano, Carabba, July 1891. 10p.
- 2871 CONTI, Attendolo. La question de l'ankylostomiasie: la prophylaxie de l'ankylostomiasie chez les travailleurs de la terre. *Tr. Internat. Cong. Hyg. & Demog.* 1907, Berl. 1908, ii: 901-903.  
Summarized under title Ankylostomiasis in Italy, in *Colliery Guardian*, Lond. 1907, xciv: 909.
- 2872 CREMAGNANI, Giuseppe. Due casi di anchilosto-anemia in provincia di Bergamo. *Gazz. med. lomb.* Milano, 1892, ser. 9, iv (whole no. li): 395-396, 408-411, 418-422.  
Bibliography p. 421-422.
- 2873 CURTI, O. L'anchilostomiasi nell'agro Cremonese. *Tr. 1st Internat. Cong. Indust. Dis.* Milan, 1906, p. 260-267.  
Summarized in *Italy. Ufficio del lavoro, Boll.* Roma, 1906, vi: 485.
- 2874 D'ALLOCCO, Orazio. Anchilostomiasi nel territorio di Fermo e suoi dintorni. *Gior. internaz. d. sc. med.* Napoli, 1894, xvi: 521-542.
- 2875 DELL'ISOLA, Domenico. Esiste in Italia l'Uncinaria americana? *Boll. d. mus. di zool. (etc.)* Genova, 1904, v: 1-4.
- 2876 DE RENZI, Errico. Anchilostomiasi. *Polidlin.* Roma, 1895, i, supp.: 145-146.  
Summary of lectures given at Istituto di clinica medica generale della R. Università di Napoli.
- 2877 DE RENZI, Errico. Prelezione al corso di patologia speciale medica e clinica propedeutica. *Gior. internaz. d. sc. med.* Napoli, 1882, n. s. iv: 14-35.  
Hookworm disease p. 30-34.
- 2878 DUBINI, Angelo. Dell'arte di fare le sezioni cadaveriche. *Gazz. med. di Milano*, 1847, vi: 319-322, 328-331.  
Hookworms p. 329.
- 2879 DUBINI, Angelo. Nuovo verme intestinale umano (*Agchylostoma duodenale*) costituente un sesto genere dei nematodei proprii dell'uomo. *Ann. univ. di med. e chir.* Milano, 1843, cvi: 5-13, 2pl.  
Summarized in *Schmidt's Jahrb.* Leipz. 1844, xli: 186-188.
- 2880 FACCIOLO, Luigi. Su di un caso d'anemia per anchilostoma seguito da morte. *Morgagni*, Napoli, 1888, xxx: 244-268.  
Bibliography in footnotes p. 254-268.
- 2881 FERRERI, Gherardo. L'Italia da redimere. Milano, Bocca, 1916. 639 p.  
Ankylostomiasis p. 307-313.
- 2882 FICAI, Giuseppe. L'anchilostomiasi e l'*Ankylostoma duodenale americanum* nella provincia di Arezzo. *Cesalpino*, Arezzo, 1911, vii: 7-11.  
Summarized: in *Pathologica*, Genova, 1911, iii: 334; by Belli in *Ann. di med. nav. e colon.* Roma, 1913, anno 19, i: 95.

- 2883 **FINZI, Giuseppe.** L'anemia da anchilostomiasi tra i fornaciai del comune di Baruchella. *Boll. d. sc. med.* Bologna, 1893, ser. 7, iv: 756-760.
- 2884 **FOÀ, Pio.** Un caso di anchilostomiasi. *Gazz. d. osp.* Milano, 1882, iii: 10-11.
- 2885 **FRATTINI, Angelo.** Dell'anchilostomiasi. *Salute pubbl.* Perugia, 1903, xvi: 264-270.  
Bibliography in footnotes.  
Same (with omissions) in *Lavoro*, Pavia, 1903, ii: 72-75.
- 2886 **GABBI, Umberto.** Malattie tropicali dell'Italia meridionale e della Sicilia. Messina, Principato, 1911-1912. 2v.  
Hookworm disease, i: 97; ii: 145-171.  
Reviewed in *Clin. med. ital.* Milano, 1911, i: 504.
- 2887 **GABBI, Umberto.** Sull'anchilostomiasi; sua diffusione nella provincia di Reggio Calabria; presenza dell'anchilostomiasi in Libia. *Malaria (etc.)* Roma, 1914, v: 348-351.
- 2888 **GABBI, Umberto.** Sulla elevazione subfebrile degli anchilostomiaci: nuovo contributo. *Ramazzini*, Firenze, 1909, iii: 145-160, diagrs.  
Reviewed in *Italy. Ufficio del lavoro, Boll.* Roma, 1909, xi: 1165.
- 2889 **GABBI, Umberto.** Sulla elevazione subfebrile degli anchilostomiaci: studio clinico. *Riforma med.* Roma, 1905, xxi: 869-873, diagrs.  
Summarized in *N. York M. J. (etc.)* 1905, lxxii: 1033.
- 2890 **GARIN, Giovanni.** Contributo allo studio dei parassiti intestinali e della malattie dell'apparato digerente nell'esercito mobilitato. *Riv. crit. di clin. med.* Firenze, 1919, xx: 421-427, 433-438, 445-453.  
Includes anchylostoma duodenale.  
Summarized in *Trop. Dis. Bull.* Lond. 1920, xvi: 125.
- 2891 **GIGIOLI, G. V.** Un quindicennio di patologia del lavoro in Italia: considerazioni sul Quarto congresso nazionale, 1913. *Ramazzini*, Firenze, 1913, vii: 472-490.  
Hookworm disease, p. 473-477.
- 2892 **GRASSI, Battista.** Intorno ad un caso d'anchilostomiasi. *Arch. per le sc. med.* Torino, 1879, iii: no. 20, p. 1-12.  
Reviewed in *Ann. univ. d. med. e chir.* Milano, 1880, cclii: 40-41.
- 2893 **GRASSI, Battista.** Su di un caso di anchilostomoanemia. *Auto-riassunti e riv. d. lav. ital. di med. int.* Torino, 1914, ser. 2, i (whole no. xi): 22-23.  
Same (abridged) *Ann. di med. nav. e colon.* Roma, 1915, anno 21, ii: 374-375.
- 2894 **GRASSI, Battista.** Un'altra nota sulle anguillule e sugli anchilostomi (with discussion by Edoardo Perroncito). *Gior. d. r. Accad. di med. di Torino*, 1883, ser. 3, xxxi: 119-123.
- 2895 **GRASSI, Battista & Parona, Corrado.** Intorno all'Anguillula intestinalis parassita dell'omo: note zoologiche e mediche. *Atti Soc. ital. di sc. nat.* Milano, 1878, xxi: 855-858.  
Hookworm disease *passim*.
- 2896 **GRASSI, Battista, Parona, Corrado & Parona, Ernesto.** Intorno all'Anchilostoma duodenale (Dubini). *Gazz. med. ital. lomb.* Milano, 1878, ser. 7, v (whole no. xxxviii): 193-196.  
Reviewed by A. Carruccio in *Spallanzani: riv. di sc. med.* Modena, 1878, ser. 2, vii: 278-280.  
For criticisms see articles by L. Maggi, P. Pavesi & G. Sangalli, in *Rendic. d. r. Ist. Lomb. d. sc. e lett.* Milano, 1878, ser. 2, xi: 428-439.
- 2897 **GRASSI, Battista, Parona, Corrado & Parona, Ernesto.** Sovra l'Anguillula intestinale (dell'uomo) e sovra embrioni probabilmente d'Anguillula intestinale. *Arch. per le sc. med.* Torino, 1878-1879, iii, no. 10. 4p. pl.  
Parte zoologica by Battista Grassi & Corrado Parona; parte medica, by Battista Grassi & Ernesto Parona.  
Hookworm disease *passim*.  
Summarized in *Med. contemp.* Milano, 1879, iii: 494-495.

- 2898 GRASSI, Battista & Parona, Ernesto. Intorno all'anchilostomiasi: osservazioni . . . con un'appendice embriologica dello stesso dott. Grassi e dott. Corrado Parona. *Ann. univ. di med. e chir.* Milano, 1879, ccxlvii: 407-425.  
Bibliography p. 423-424.  
Reviewed by F. Balzer in *Rev. d. sc. med.* Par. 1880, xv: 134-135.
- 2899 GRAZIADEI, B. Il timolo nella cura dell'anchilostomanemia. *Gior. d. r. Accad. di med. di Torino*, 1882, ser. 3, xxx: 821-855.
- 2900 GUERRA-COPPIOLI, L. La distribuzione geografica dell'anchilostomiasi nell'Umbria. *Ramazzini*, Firenze, 1913, vii: 1-6.  
Reviewed in *Riv. crit. di clin. med.* Firenze, 1913, xiv: 287.
- 2901 ISENSCHMID, Der Gotthard-Tunnel und das Anchylostoma duodenale. *München. med. Wchnschr.* 1882, xxix: 559-561.
- 2902 MARAGLIANO, Edoardo. Emiplegia ed afasia in un caso di elmintiasi intestinale. *Cron. d. clin. med. di Genova, 1898-1899*, Genova, 1899, v: 17-24.  
Hookworm disease *passim*.  
Same in: *Boll. d. clin. Napoli*, 1898, xv: 289-297; *Gazz. d. osp.* Milano, 1898, xix: 263-266; *Riforma med.* Napoli, 1898, anno 14, i: 609-612.  
Reviewed in *Gazz. med. lomb.* Milano, 1898, lviii: 220.
- 2903 MARCHIAFAVA, Ettore. Un caso d'Anchilostoma duodenale. *Bull. d. r. Accad. med. di Roma*, 1881, vii: 51-57.  
Summarized in *Arch. per le sc. med.* Torino e Roma, 1881-1882, v: 158.
- 2904 MAZZOTTI, Luigi. L'anemia da anchilostomiasi nel territorio bolognese. *Bull. d. sc. med.* Bologna, 1891, ser. 7, ii: 333-361.  
Bibliography p. 354-361.  
Reviewed in *Riforma med.* Napoli, 1891, anno 7, ii: 595.
- 2905 MESSEADAGLIA, L. Delle forme cliniche dell'anchilostomiasi. *Ramazzini*, Firenze, 1908, ii: 342-361.
- 2906 MICHELAZZI, Alberto. Sull'anchilostomiasi. *Gior. internaz. d. sc. med.* Napoli, 1907, xxix: 241-261.  
Bibliography p. 261.  
Summarized in *Riv. crit. di clin. med.* Firenze, 1907, viii: 268-271.
- 2907 MICHELI, Giovanni. L'anchilostomiasi nel territorio di San Benedetto del Tronto e di Grottammare: appunti di profilassi. *Gazz. med. d. Marche*, Porto Civitanuova, 1909, xvii, no. 11.  
Bibliography p. 3.
- 2908 MINERBI, Cesare. Il primo caso d'anchilostomiasi nella provincia di Ferrara. *Atti Accad. d. sc. med. e nat. in Ferrara*, 1900, lxxiv: 45-47.
- 2909 MIRANDA, Alessandro. Intorno ad un caso di anchilostomiasi. *Gior. internaz. d. sc. med.* Napoli, 1907, xxix: 398-408.  
Bibliography p. 408.
- 2910 MONARI, Alfredo. Anemic grave da Anchylostoma duodenale. *Gazz. d. osp.* Milano, 1895, xvi: 866-868.
- 2911 MONTANO, A. Notizie sul servizio a bordo delle navi addette al trasporto degli emigranti durante el anno 1904. *Boll. dell'emigraz.* no. 20, Roma, 1905.  
Hookworm disease p. 11, 16-19.
- 2912 MONTI, Achille. La comparsa del *Necator americanus* (Stiles) in provincia di Pavia; pericoli di una nuova endemia: diagnosi differenziale tra l'anchilostoma del Dubini ed il necator dello Stiles. *Boll. d. Soc. med.-chir. di Pavia*, 1909, xxiii: 153-163.  
Same in: *Ramazzini*, Firenze, 1909, iii: 448-454; *Scuola salernit.* Salerno, 1909, x: 49-55; *Corriere san.* Milano, 1909, xx: 481-483.  
Reviewed: by Van Rynberk in *Janus*, Harlem, 1910, xv: 335; by Valenti in *Polidim.* Roma, 1909, xvi, sez. prat.: 594; in *Morgagni*, Milano, 1909, li, pte 2: 406-407; in *Riv. crit. di clin. med.* Firenze, 1909, x: 294; in *Patologica*, Genova, 1908-1909, i: 646-647.

- 2913 MONTI, Achille. L'état actuel en Italie de la lutte contre l'ankylostomiase. *Bull. méd. Par.* 1910, xxiv: 856-857.  
Same (abridged) in *Progrès méd. Par.* 1910, 3. sér. xxvi: 551.
- 2914 MORELLI, Carlo. Intorno ad un caso di anemia progressiva con *Anchilostoma duodenale*. *Sperimentale*, Firenze, 1878, xli: 27-39.  
Reviewed by Caporali in *Gazz. med. lomb.* Milano, 1878, ser. 7, v (whole no. xxxviii): 139.
- 2915 NORSIA, Gino. Diffusione dell'anchilostomiasi nell'Umbria e della sua cura. *Ann. d. Fac. di med.* Perugia, 1904, ser. 3, iv: 37-49.  
Same in *Riforma med.* Palermo, 1904, xx: 959-962.
- 2916 ODDI BALDESCHI, G. Dell'anchilostomiasi. *Salute pubb.* Perugia, 1890, iii: 132-135, 294-296.  
Bibliography in footnotes.
- 2917 ODORISIO, Tito. Importanza della diagnosi precoce e della profilassi della *Anchilostomiasi duodenale*. *Ann. di Ippocrate*, Milano, 1908-1909, iii: 197-203.
- 2918 OLIARO, Guglielmo & Niccolini, Cesare. *Anchilostoma* e pellagra. *Gior. d. r. Accad. di med. di Torino*, 1902, ser. 4, viii: 271-273.
- 2919 ORTENZI, Giuseppe. Due casi di anchilostomiasi in provincia di Aquila. *Risveglio med.* Pescara, 1906, i: 176-177.
- 2920 ORTOLANI, Vincenzo. Secondo caso di anchilostomiasi nelle provincie meridionali del continente italiano. *Morgagni*, Milano, 1891, xxxiii: 512-516.
- 2921 PACINOTTI, Giuseppe. Anguillulosi e anchilostomiasi diffusa al pari di alcune malattie infettive per alimentazione di ortaggi crudi. *Gior. d. r. Accad. di med. di Torino*, 1912, ser. 4, xviii: 131-155.  
Bibliography p. 154-155.  
Summarized in *Patologica*, Genova, 1913, v: 619.
- 2922 PADOA, Gustavo. Il ricambio materiale nell'anchilostomoanemia. *Ramazzini*, Firenze, 1909, iii: 485-498.  
Same reprinted. Firenze, Niccolai, 1909.  
Thesis, Facoltà medica di Firenze.
- 2923 PADOA, Gustavo. Il ricambio materiale nelle anemie gravi. Milano, Soc. ed. libraria, 1909. 250p. -  
Hookworm disease p. 51-84, 216-217.  
Reviewed in: *Riv. crit. di clin. med.* Firenze, 1909, x: 244; *Gior. d. med. mil.* Roma, 1909, lviii: 277-278.
- 2924 PAGLIANI, Luigi. Sulle condizioni igieniche e sanitarie dei lavori al traforo del Sempione. *Ingegneria igien.* Torino, 1900, i: 3-7, 17-22, 29-33, 41-44.  
Hookworm disease p. 43-44.
- 2925 PARONA, Corrado. Appunti storici di elmintologia italiana: contributo della corologia elmintologica umana in Italia. *Gazz. med. lomb.* Milano, 1888, ser. 9 (whole no. xlviii): 5-8, 15-18.  
Hookworm disease *passim*.  
Reviewed in *Arch. ital. di biol.* Torino, 1895, xxiii: 299-230.
- 2926 PARONA, Corrado. L'elmintologia italiana da' suoi primi tempi all'anno 1890: storia, sistematica, corologia, e bibliografia. Genova, R. Tip. del Ist. Sordomuti, 1894. 733p. (*Atti d. r. Università di Genova*, xiii)  
Hookworm disease *passim*.  
Contains map showing distribution of hookworm disease in Italy.  
Reviewed in: *Gior. d. r. Soc. ital. d'ig.* Milano, 1894, xvi: 526-527; *Sperimentale*, Firenze, 1895, xlix, com. e riv.: 120; *Policlin.* Roma, 1894-1895, i, supp.: 30.
- 2927 PARONA, Corrado, & Grassi, Battista. Sullo sviluppo dell'*Anchilostoma duodenale*. *Atti d. Soc. ital. di sc. nat.* Milano, 1878, xxi: 53-58.
- 2928 PARONA, Ernesto. Insuccessi dell'estratto etereo di felce maschio, improprio come antelmintico. *Gior. d. r. Accad. di med. di Torino*, 1882, ser. 3, xxx: 554-560.  
Same (with additional remarks) in *Gazz. d. osp.* Milano, 1882, iii: 353-355.

- 2929 PARONA, Ernesto. Intorno ai cestoidi e massimi al *Bothriocephalus latus* raccolti in Varese. *Gazz. d. osp. Milano*, 1882, iii: 106-108, 116-117, 124-125, 138-140.  
Three cases of *Bothriocephalus latus* one of which was complicated with hookworm disease p. 138.  
Same in *Gior. d. r. Accad. di med. di Torino*, 1882, ser. 3, xxx: 100-123.  
Reviewed in *Arch. per le sc. med. Torino*, 1883, vi: 450-452.
- 2930 PARONA, Ernesto. Relazione intorno alla cura dei minatori del Gottardo accolti a carico del R. Governo nel civico ospedale di Varese. Varese, 1885. 46p.
- 2931 PASSERINI, Napoleone. Contributo alla conoscenza della anchilostomiasi in provincia di Firenze. *Ramazzini*, Firenze, 1914, viii: 309-317.
- 2932 PENNATO, Papinio. Anemia da anchilostoma nei minatori e nella nostra provincia; trasfusione intra-peritoneale. *Gazz. med. ital. prov. venete*, Padova, 1882, xxv: 311-316.
- 2933 PENNATO, Papinio. Di una forma anemica propria dei fornaciai. *Gior. d. r. Soc. ital. d'ig.* Milano, 1888, x: 575-577.
- 2934 PENNATO, Papinio. Provvedimenti igienici per gli operai delle fornaci. *Atti d. 3<sup>a</sup> Riunione d'igienisti ital.* Bologna, 1888, p. 184-185.
- 2935 PERROD, Giovanni. Cecità da Filix Mas. *Ann. di. ottal.* Pavia, 1912, xli: 17-33.
- 2936 PERRONCITO, Edoardo. Caso di anchilostomiasi di concomitanza del Megastoma intestinale in grandissimo numero. *Gior. d. r. Accad. di med. di Torino*, 1891, xxxix: 284.
- 2937 PERRONCITO, Edoardo. Der Dochmius und verwandte Helminthen in ihren Beziehungen zu der sogenannten Bergkachexie. *Centralbl. f. d. med. Wissensch.* Berl. 1881, xix: 435-436.  
Italian trans. in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 243-244.  
Summarized in his *Die Krankheit der Bergmänner*, Turin, 1912, p. 3-4.  
Comment by Binz in *Berl. klin. Wchnschr.* 1881, xviii: 734.
- 2938 PERRONCITO, Edoardo. Genesi delle malattie prodotte da nematoelminti le cui larve passano un periodo di vita libera. *Gior. internaz. di sc. med.* Napoli, 1881, iii: 350-358, 461-468.
- 2939 PERRONCITO, Edoardo. Gli anchilostomi ed altri strongilidi in rapporto collo sviluppo dell'antrace, delle febbri di malaria e di altre malattie infettive. *Osservatore: Gazz. d. clin. de Torino*, 1881, xvii: 103-107.
- 2940 PERRONCITO, Edoardo. Le malattie del lavoro di natura parassitaria (with discussion) *Tr. 1st Internat. Cong. Indust. Dis.* Milan, 1906, p. 242-250.  
Same reprinted in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 301-309.
- 2941 PERRONCITO, Edoardo. Sui progressi dell'elmintologia in rapporto coll'igiene e colla terapia. *Collezione ital. di letture sulla medicina*, Milano [etc.] 1881, ser. 1, p. 349-384.  
Hookworm disease p. 377-381.
- 2942 PIERACCINI, Gaetano. Le assicurazioni sociali contro le malattie, la invalidità e la vecchiaia. Milano, 1911. 288p.  
Hookworm disease p. 220-239.
- 2943 PIERACCINI, Gaetano. La lotta contro l'ankylostomiasi. *Lavoro*, Milano, 1913, vi: 145-151.  
Translated and summarized in *Month. Bull. Calif. State Bd Health*, Sacramento, 1914, ix: 166-167.  
Summarized in *Bull. de l'Office internat. d'hyg. pub.* Par. 1913, v: 2064-2065.
- 2944 PISTONI, Giulio. Sull'importanza dell'*Anchilostoma duodenale*. *Riv. clin di Bologna*, 1882, ser. 3, ii: 352-360, 428-436, 750-768; 1883, ser. 3, iii: 119-126, 330-340.

- 2945 **PELLATTI, P.** Caso di anchilostomiasi in un bambino. *Gazz. med. lomb.* Milano, 1884, ser. 8, vi (whole no. xlv): 266-269.  
Same in *Boll. d. clin.* Napoli, 1884, i: 228-230.  
Summarized in *Lond. M. Rec.* 1884, xii: 355.
- 2946 **PROFILASSI** contro l'anchilostomiasi. *Rassegna miner., metall. e chim.* Torino, 1916, xlv: 49.
- 2947 **RAPISARDA, O.** Contributo alla casuistica dell'anchilostoma-anemia. *Riforma med.* Napoli, 1896, anno 11, ii: 230-231.  
Reviewed in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1897, xxi, 1. Abt.: 615.
- 2948 **RHO, Filippo.** Un caso di anemia da anchilostoma in un marinaio messinese. *Gior. med. d. r. esercito (etc.)* Roma, 1885, xxxiii: 1139-1145.  
Reviewed in *Riv. internaz. di med. e chir.* Milano, 1886, anno 3, p. 49.
- 2949 **RIPAMONTI, L.** Anchilostomiasis, malattia sociale. *Osp. magg. Riv. scient.-prat. . . di Milano*, 1906, i: 180.  
Reviewed by A. R. Salamo in *Igiene gen. et appliq.* Par. 1908, iii: 365.
- 2950 \***ROCKEFELLER FOUNDATION.** *International health board.* Report on the control of hookworm disease in Italy. N. Y. 1919. 136p. maps.
- 2951 **SACCHI, Antonio.** Contributo allo studio dell'anchilostomiasi in gravidanza. *Ann. di ost. gin.* Milano, 1909, anno 31, ii: 27-62.  
Summarized in *Ramazzini*, Firenze, 1909, iii: 515-516.
- 2952 **SACCHI, Mario.** L'anchilostomiasi nel circondario di Perugia. *Ann. d. Fac. di med.* Perugia, 1886-1887, i: 22-30.
- 2953 **SALMONI, A.** L'Anchilostoma duodenale nell'agro cremonese. *Bull. d. comitato med. cremonese*, Cremona, 1881, i: 8-12.
- 2954 **SALMONI, A.** Osservazioni cliniche ed anatomiche sull'Anchilostoma duodenalis. *Bull. d. comitato med. cremonese*, Cremona, 1881, i: 108-116; 1882, ii: 16-24, 47-61, 75-96, 102-110.
- 2955 **SAMBON, L. W.** Progress report on the investigation of pellagra. *J. Trop. M. (etc.)* Lond. 1910, xiii: 271-282, 287-300, 305-315, 319-321.  
Hookworm disease p. 293-295.
- 2956 **SANGALLI, GIACOMO.** Annotazioni critiche sull'Anchilostoma duodenale. *Rendic. d. r. Ist. Lomb. di sc. e lett.* Milano, 1878, ser. 2, xi: 460-467.  
Reply by Prospero Sorsino, in *Imparziale*, Firenze, 1878, xviii: 609-618.
- 2957 **SANGIORGI, Giuseppe.** Osservazioni sulle feci dei soldati occorsi negli ospedali militari territoriali di Venezia. *Gior. d. r. Accad. di med. di Torino*, 1916, ser. 4, xx: 177-181.  
Hookworm disease *passim*.  
Same in: *Riv. d'ig. e san. pubb.* Biella, 1916, xxvii: 193-197; *Gior. di med. mil.* Roma, 1916, lxiv: 278-281.  
Summarized in: *Trop. Dis. Bull.* Lond. 1916, viii: 521; *N. Orl. M. & S. J.* 1916-1917, lxix: 590.
- 2958 **SCHIFFONE, Guglielmo.** Anchilostomiasi da *Ancylostomum americanum* (Necator americanus Stiles) in Italia. *Riforma med.* Napoli, 1908, xxiv: 1328-1331.  
Bibliography p. 1330-1331.
- 2959 **SICCARDI, P. D.** La distribuzione geografica e la letteratura dell'anchilostomiasi in Italia della scoperta del Dubini ad oggi (1838-1909) *Ramazzini*, Firenze, 1910, iv: 33-65.  
Parte bibliografica p. 48-65.  
Same reprinted. Firenze, Niccolai, 1910.  
Reviewed in: *Rev. de med. y cirug. pract.* Madrid, 1911, xcii: 98; *Gazz. d. osp.* Milano, 1910, anno 31, i: 688.
- 2960 **SICCARDI, P. D.** Necessità di una profilassi dell'anchilostomiasi nei riguardi dell'emigrazione. *Atti d. 1° Cong. naz. per le malattie del lavoro*, 1907, Palermo, 1908, p. 333-334.
- 2961 **SICCARDI, P. D.** Per lo studio dell'anchilostomiasi (da *Ancylostoma americanum*, Stiles) *Atti d. r. Ist. Veneto di sc., lett. ed arti*, Venezia, 1905-1906, ser. 8, viii (whole no. lxxv): 69-172.

- Bibliography in footnotes.  
 Same reprinted. Venezia, Ferrari, 1905.  
 Same in *Lavoro d. Ist. di clin. med. di Padova*, Milano, 1905-1907, iii: 1-96.  
 Reviewed in *Policlin.* Roma, 1906, xiii, sez. prat.: 685-686.  
 Comment in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1908-1909, xlii, 1. Abt. Ref.: 498-499.
- 1962 SILVAGNI, Luigi & others. Profilassi dell'anchilostomiasi. *Gazz. d. osp.* Milano, 1909, xxx: 1158.  
 Same in *Bull. di sc. med.* Bologna, 1909, ser. 8, ix: 528-529.  
 Reviewed by Piccinini in *Policlin.* Roma, 1909, xvi, sez. prat.: 1112-1113.
- 1963 SONSINO, Prospero. L'Anchilostoma duodenale in relazione coll'anemia progressiva perniciososa. *Imparziale*, Firenze, 1878, xviii: 227-234.  
 Comment by Giacomo Sangalli, in *Ibid.* p. 364-369, 392-398, and reply to same by SONSINO in *Ibid.* p. 487-494.  
 Reviewed: by Tonoli in *Gazz. med. ital. lomb.* Milano, 1878, ser. 7, v (whole no. xxxviii): 234; by A. Carruccio, in *Spallanzani: riv. di sc. med.* Modena, 1878, ser. vii: 278-280; in *Morgagni*, Napoli, 1878, xx: 348-349; in *Sperimentale*, Firenze, 1878, ser. 4, xli: 463.
- 1964 SONSINO, Prospero. Anchilostomiasi; complicante clorosi. *Sperimentale*, Firenze, 1888, ser. 4, lxii: 404-407.
- 1965 SONSINO, Prospero. Anchilostomiasi nei dintorni di Pisa ed il tomolo contro il tricocefalo. *Riv. gen. ital. di clin. med.* Pisa, 1889, i: 284-286.
- 1966 SONSINO, Prospero. Necessità di misure atte ad impedire la diffusione della malattia da anchilostoma (including editorial comment) *Salute pubb.* Perugia, 1891, iv: 193-200.
- 1967 SONSINO, Prospero. Su parassiti dell'uomo, con un nuovo caso di *Taenia flavopunctata* Weinland. *Centralbl. f. Bakteriöl. (etc.)* Jena, 1896, xix, 1. Abt.: 937-941.  
 Hookworm disease p. 937.
- 1968 SONSINO, Prospero. Sull'Anchilostoma duodenale nell'uomo nella provincia di Pisa. *Gior. d. Soc. fiorentina d'ig.* Firenze, 1889, v: 213-230.  
 Reviewed in *J. d'hyg.* Par. 1890, xv: 515.
- 1969 SONSINO, Prospero. Sull'anchilostomiasi. *Lavori d. Cong. di med. int.* Genova, 1888, i: 381-383.  
 Reviewed in *Wien. med. Presse*, 1888, xxix: 1676.
- 1970 TARCHETTI, C. Un caso de anchilostomiasi. *Clin. med. ital.* Milano, 1904, xliii: 409-417.  
 Bibliography p. 417.
- 1971 TAVANTI-CHIARENTI, Ezio. Di un caso di anchilostomiasi nelle Marche. *Gazz. med. d. Marche*, Porto Civitanuova, 1907, xv, no. 9: 1-3.  
 Bibliography p. 3.  
 Comment by Orazio d'Allocco in *Ibid.* no. 10, p. 3.
- 1972 TESTI, Alberico. L'anchilostomiasi nel mattonai del Faentino e nella Romagna. *Raccogliore med.* Forlì, 1887, ser. 5, iv: 513-525.
- 1973 TINOZZI, Stefano. Il primo caso di anchilostomo-anemia in Napoli. *Riforma med.* Napoli, 1894, anno 10, ii: 170-173. 183-185.  
 Reviewed by Kamen in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1895, xvii, 1. Abt.: 269-270.
- 1974 TINOZZI, Stefano. A proposito di un caso di anchilostomiasi in Napoli. *Gior. internaz. d. sc. med.* Napoli, 1907, xxix: 478-479.  
 Bibliography p. 479.
- 1975 TINOZZI, Stefano. Tre altri casi di anchilostomoanemia nei dintorni di Napoli. *Riforma med.* Napoli, 1894, anno 10, iv: 375-378.  
 Reviewed: by Kamen in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1895, xviii, 1. Abt.: 295; by Hager in *Centralbl. f. innere Med.* Leipz. 1895, xvi: 167-168; in *J. Am. M. Ass.* Chic. 1895, xxv: 210-211.



- 2976 TOMASELLI-PERATONER, A. L'anchilostomanemia in Sicilia. *Riforma med.* Palermo, 1900, anno 16, i: 795-799, 806-811, 818-822, 832-834, 843-846.  
Bibliography p. 846.  
Reviewed by: Pasquale Moscato in *Rassegna internaz. d. med. mod.* Catania, 1900, i: 206-208; R. Rodríguez Méndez in *Rev. de med. y cirug. práct.* Madrid, 1900, xlviii: 247.
- 2977 TOMMASI, Salvatore. Lezioni cliniche; note raccolte dal Prof. T. Cipollone. *Morgagni*, Napoli, 1881, xxiii: 116-117.  
Hookworm disease p. 120.
- 2978 TOSATTO, Ettore. Nuove contribuzioni alla cura dell'anchilostomiasi mediant l'estratto di felce maschio e l'acido timico. *Comment. d. Ateneo di Brescia*, 1883, p. 12-33.
- 2979 TOSATTO, Ettore. Sopra un caso di probabile anchilostomiasi. *Gazz. d. osp.* Milano, 1882, iii: 339-341.  
Same reprinted. Milano, Vallardi, 1882.
- 2980 TRAMBUSTI, Arnaldo. [Anchilostomiasi] *Lavoro*, Milano, 1913, vi: 171-176.  
Summarized in: *Riforma med.* Napoli, 1913, xxix: 835; *Gazz. internaz. di med.* Napoli, 1913, p. 614; *Italy. Ufficio del lavoro, Boll.* Roma, 1913, xix: 568-569.  
Comment in *Policlin.* Roma, 1913, xx, sez. prat.: 890-891.
- 2981 VACCINO, Nicolà. Diffusione dell'anchilostomiasi e necessità di combatterla colla profilassi e colla propaganda. *Tr. 1st Internat. Cong. Indust. Dis.* Milan, 1906, p. 250-260.  
Reviewed in *Gazz. d. osp.* Milano, 1906, xxvii: 776.
- 2982 VALENTI, Calogero. Anchilostomiaci ed anchilostomo-anemiaci? *Policlin.* Roma, 1906, xiii, sez. prat.: 818-822.
- 2983 VANNI, L. Il primo caso d'anchilostoma osservato in provincia di Firenze. *Gazz. d. osp.* Milano, 1885, vi: 547-548, 555-556, 562-564, 571-572.  
Bibliography in footnotes.
- 2984 VANNINI, Giuseppe. Il ricambio materiale nell'anchilostomoanemia. *Policlin.* Roma, 1900, vii, sez. med.: 29-51.  
Same reprinted. Roma, Soc. ed. Dante Alighieri, 1900.  
Reviewed in *Riforma med.* Palermo, 1900, anno 16, i: 321.
- Ivory Coast**
- 2985 BLANCHARD, R. A. F. Géophagie et ankylostomiase. *Bull. Soc. path. exot.* Par. 1919, xii: 322-323.  
Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 224.
- 2986 NEVEUX, Présence de l'ankylostomose à la Côte d'Ivoire. *Bull. Soc. path. exot.* Par. 1910, iii: 745.
- 2987 SOREL, F. Parasites intestinaux chez les indigènes de la Côte d'Ivoire. *Bull. Soc. path. exot.* Par. 1911, iv: 117-118.  
Includes hookworms.  
Reviewed in: *Ann. di. med. nav. e colon.* Roma, 1913, anno 19, i: 449-450; *Centralbl. f. Bakteriöl. (etc.)* Jena, 1911, 1. Abt. Ref.: 161-162.
- 2988 SOREL, F. Quelques notes sur une épidémie de bérubéri à la Côte d'Ivoire. *Bull. Soc. path. exot.* Par. 1910, iii: 742-745.  
Hookworm disease p. 742-743.  
Reviewed in *Rev. d'hyg.* Par. 1911, xxxiii: 568-569.
- Jamaica**
- 2989 BRENNAND, H. J. Medical notes in the West Indies. *Med. J. Australia*, Sydney, 1916, i: 49-54.  
Ankylostomiasis p. 52.
- 2990 \*CASSIDY, M. I. T. Plan for controlling the soil pollution diseases in Lower Clarendon. 1920. 6p.  
Hookworm disease *passim*.

- 2991 \*CONNOR, M. E. Report on hookworm infection survey of Jamaica, from June 14 to July 31, 1918. N. Y. 1919. 2ip. maps.
- 2992 GIFFORD, Lawson. [Ankylostomiasis in Jamaica] *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1912*, Lond. 1913, p. 119.
- 2993 GRABHAM, M. Note on ankylostomiasis (hook-worm disease) in prisoners sent to the penitentiary. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July-Dec. 1913*, p. 45-46, 49-50.
- 2994 INDIA. Commerce and industry dept. East India (Indentured labour) Report to the government of India on the conditions of Indian immigrants in four British colonies and Surinam, by Mr. James McNeill . . . and Mr. Chimman Lal . . . Lond., H. M. Station. off. 1915. 2pts. (*Great Britain. Parliament, Papers by command*)  
Hookworm disease *passim*. \*
- 2995 JAMAICA. [List of] reports and returns *re* ankylostomiasis furnished by the Superintending medical officer. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July-Dec. 1913*, p. 41-42.
- 2996 JAMAICA. Report, 1902-1903, 1910-1911, 1912-1917. *Great Britain. Colonial office, Colonial repts*, Lond. 1903-1918. (*Annual ser.*)  
Hookworm disease: 1902-1903, p. 61; 1910-1911, no. 703, p. 31; 1912-1913, no. 783, p. 29; 1914-1915, no. 860, p. 25-26; 1915-1916 no. 909, p. 22; 1916-1917, no. 943, p. 17.
- 2997 JAMAICA. Report of the Commission on the reorganizing of the Island medical service. *Jamaica Gaz.* Kingston, 1921, xlv: 271-290.  
Ankylostomiasis p. 284.
- 2998 JAMAICA. [Reports on ankylostomiasis] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1908*, p. 153-172, 187-190; *July 1914-July 1915*, p. 105-107.
- 2999 JAMAICA. Central board of health. Annual report for years ending March 31, 1913-March 31, 1920. In *Jamaica, Departmental repts*, Kingston, 1915-1920.  
Hookworm disease *passim*.  
Rept for 1916-1917 summarized in *J. Trop. M. (etc.)* Lond. 1919, xxii, supp.: 41-54 (*Selection from Colonial Med. Rept* no. 93)
- 3000 JAMAICA. Central board of health. The hookworm campaign in Jamaica; with design and illustrations of an inexpensive type of sanitary pit closet and building recommended for rural districts. Kingston, 1921. 3p.
- 3001 JAMAICA. Govt bacteriologist. Annual report, 1911-1919. In *Jamaica. Island medical dept, Report, 1911-1919*. n. p., n. d.  
Hookworm disease: 1911-1914, 1915-1919, *passim*; 1914-1915, p. 353.  
Rept for March-Sept. 1913 summarized in *Trop. Dis. Bull.* Lond. 1914, iii: 226.  
Rept for Oct. 1913-March 1914 also in *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1914*, Lond. 1915, p. 215-248.  
Rept for March-Sept. 1915, summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 380-382 (hookworm disease p. 380)
- 3002 JAMAICA. Island medical dept. Report for years ending March 31, 1906-March 31, 1920. In *Jamaica, Departmental repts*, Kingston, 1908-1920.  
Hookworm disease: 1906-1907, p. 223; 1907-1920, *passim*.  
Summaries in *J. Trop. M. (etc.)* Lond. *Selections from Colonial Med. Repts*: 1908-1909 in 1911, xiv, supp.: 52-67 (*Selection* no. 6); 1911-1912 in 1914, xvii, supp.: 31-40 (*Selection* no. 31); 1917-1918 in 1920, xxiii, supp.: 74-91 (*Selection* no. 112)
- 3003 JAMAICA. Registrar general's dept. [Notes on hookworm disease] In its *Annual rept of the Registrar general, 1914-1915*, p. 25-26; 1915-1916, p. 22; 1916-1917, p. 17.
- 3004 JOHNSTON, H. G. [Ankylostomiasis fever] *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1912*, Lond. 1913, p. 123-124.

- 3005 KERR, J. E. (Regarding ancylostomiasis in Jamaica) *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1911*, Lond. 1912, p. 53.
- 3006 NEISH, W. D. (Hookworm infection in Jamaica) *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1913*, Lond. 1914, p. 188, 189.
- 3007 \*ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of hookworm disease in Jamaica, from May 1919 to the end of the years 1919, 1920. illus. maps.  
Rept for 1919 compiled from data furnished by Dr P. B. Gardner; rept for 1920 by Dr B. E. Washburn.
- 3008 SCOTT, H. H. The incidence of intestinal parasites, especially with regard to the protozoa, amongst symptomless carriers in Jamaica. *Ann. Trop. M. & Parasitol.* Liverp. 1921, xv: 117-132.  
Ankylostoma p. 123, 129-132.
- 3009 SCOTT, H. H. (Infection of coolies and natives with ancylostome) *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1912*. Lond. 1913, p. 136.
- 3010 SILER, J. F. Medical notes on Jamaica, British West Indies. *Am. J. Trop. Dis. (etc.)* N. Orl. 1915-1916, iii: 433-458, 481-502.  
Hookworm disease p. 455-457.
- 3011 STRACHAN, W. H. W. Ankylostomum duodenale in Jamaica (letter) *Brit. M. J.* Lond. 1885, i: 1291-1292.
- 3012 TURTON, R. S. (Ankylostomiasis in Jamaica) *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1912*, Lond. 1913, p. 122.
- 3013 UNITED FRUIT COMPANY (Boston) *Medical dept.* Annual report, 1919-1920. Bost. 1920-1921.  
Hookworm disease *passim*.
- 3014 \*WASHBURN, B. E. A day with the Jamaica hookworm campaign. 1920. 10p.
- 3015 \*WASHBURN, B. E. The educational unit of the Jamaica hookworm campaign. 1920. 3p.
- Japan
- 3016 ANTO, N. Skin disease of farmers ascribed to working in liquid manure. *China M. J.* Shanghai, 1919, xxxiii: 264-265.  
Possibly caused by hookworm.
- 3017 BAELEZ, E. Ueber einige neue Parasiten des Menschen. *Berl. klin. Wchnschr.* 1883, xx: 234-238.  
Hookworm disease p. 238.
- 3018 INOUE, Mitsiasu. Ein Fall von retrobulbärer Neuritis bei Ankylostomiasis. *Ophth. Klin. Stuttg.* 1902, vi: 99-100.  
French trans. in *Clin. ophth.* Par. 1902, viii: 178-179.  
Comment in *Lavoro*, Pavia, 1903, ii: 201.
- 3019 INOUE, Zenjiro. Ueber Ankylostomiasis duodenalis in Japan. *Arch. f. Verdauungskr.* Berl. 1905, xi: 58-71.  
Bibliography p. 69-71.  
Summarized in *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1905, xii: 319-320.
- 3020 JAPAN. *Sanitary bureau*. Annual report, 1902-1917. Tokyo, 1906-1919.  
Statistics of deaths from hookworm disease *passim*.
- 3021 KAWASHIMA, K. Einige klinische Bemerkungen über die Ankylostomiasis. *Tr. 3rd Bien. Cong. Far East. Ass. Trop. M.* Saigon, 1913, p. 326-328.
- 3022 KITAMURA, Katsuzo. Ueber Trichostoronylus orientalis Jimbo, einen Weit verbreiteten tierischen Darmparasiten des Menschen in Japan. *Mitth. a. d. med. Fak. d. k. Univ. Kyushu Fukuoka*, 1916, ii: 1-59, pls.  
Hookworm disease *passim*; bibliography p. 56-57.
- 3023 OHNS, R. Hookworm, ascaris and trichuris infection among the inmates of Taikoku prison. *J. Formosa M. Soc.* 1918, p. 109-112.  
Summarized in *China M. J.* Shanghai, 1920, xxiv: 79.

- 3024 SATA, A. On *Ankylostomum duodenale*. *Sei-I-Kwai Med. J.* Tokyo, 1894, xiii: 22-25, 66-68, 85-86, 102-104.  
Text in English.
- 3025 TANAKA, Y. Ueber die Arten der durch die tierischen Parasiten hervorgerufenen Krankheiten in Japan. *München. med. Wchnschr.* 1910, lviii: 2586-2587.  
Hookworm disease p. 2586.
- 3026 TOKYO. *Institute for infectious diseases*. Imperial institute for the study of infectious diseases, Tokyo. Tokyo, Tsukiji type foundry, 1914. 84p.  
Hookworm disease p. 33-34.
- 3027 TOYO KISEN KAISHA (Oriental steamship co.) [Circular on compulsory examination for hookworm] *U. S. Pub. Health Rept*, 1912, Wash. 1913, xxvii: 1873-1874.
- 3028 VON FRAENKEL, Carl. Medizinische Reiseerinnerungen aus Japan und China. *München. med. Wchnschr.* 1909, lvi: 400-404.  
Hookworm disease p. 401.  
Summarized by G. Del Re in *Ann. di med. nav. e colon.* Roma, 1909, anno 15, i. 698-700.
- 3029 YASAKI, Y., Terada, M. & Fuzii, T. Intestinal parasites of college students. *Sei-I-Kwai Med. J.* Tokyo, 1919, xxxviii: 23.  
Summarized in: *J. Am. M. Ass.* Chic. 1919, lxxiii: 1315; *Trop. Dis. Bull.* Lond. 1920, xv: 212.
- Java
- 3030 BENJAMINS, C. E. *Anchylostomum duodenale* te Semarang en omstreken. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1903, xliii: 828-835.  
*Anchylostoma duodenale* at Semarang and vicinity.  
Comment in *Nederl. Tijdschr. v. Geneesk.* Amst. 1904, xl: 991.
- 3031 BOON, D. L. *Ankylostomiasis* en krankzinnigheid. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1912, lii: 282-295.  
Hookworm disease and insanity.
- 3032 BRUG, S. L. Onderzoek naar het voorkomen van dierlijke darmparasieten bij niet-buiklijders. *Java. Centr. mil. geneesk. lab., Jaarversl.* 1919, Batavia, 1920, p. 42-51.  
Investigation into the occurrence of intestinal parasites in persons not suffering from intestinal diseases.  
*Anchylostoma duodenale* p. 45, 46.
- 3033 COMPERTS, H. C. Onderzoek naar den invloed van het gebruik van schoeisel op het aantal mijnwormendragers. *Mededeel. v. d. Burgerl. Geneeskund. Nederl.-Indië*, Batavia, 1920, deel VIII, p. 120-131.  
Investigations on the effect of wearing shoes on the number of hookworm-carriers.  
Text in Dutch and English.
- 3034 CORNELIS, F. G. En geval van vergiftiging met extractum filicis maris. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1912, lii: 402-403.  
A case of poisoning from extract of male fern.
- 3035 \*DARLING, S. T. Report on an investigation in Java to determine the extent and character of hookworm infection among the natives. Dec. 11, 1916. 13p.
- 3036 \*DARLING, S. T. Report on hookworm infection survey of Java, from August 15 to November 18, 1916. N. Y. 1918. 23p. illus.
- 3037 DUUMAER VAN TWIST, A. J. Verslag van het Zendingshospitaal te Modjowarno [1906] *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1907, xlvii: 426-434.  
Report of Modjowarno missionary hospital for 1906.  
Hookworm disease p. 434.  
Text in English and Dutch.  
*Anchylostoma* p. 115.

- 3038 **FET, P. C.** Onderzoekingen over de verbreiding van darmparasieten en wel in het bijzonder van de tetragena Amoeba en hare cysten onder de bewoners der kampongs van Batavia. *Mededeel. u. h. Geneesk. lab. te Weltevreden*, Batavia, 1917-1918, ser. 3A, iii: 113-116.  
Inquiry into the spread of enteric parasites and more especially of Amoeba tetragena and its cysts amongst the inhabitants of the native quarters at Batavia. *Ancylostoma* p. 115.  
Text in Dutch and English.
- 3039 **HENGGELEER, Oskar.** Ueber Ankylostomiasis. *Cor.-Pl. f. Schweiz. Aerzte*, Basel, 1909, xxxix: 374-385.  
Bibliography p. 383-385.  
Summarized in: *Wien. klin. Wchnschr.* 1909, xxii: 1386-1387; *St. Petersb. med. Wchnschr.* 1909, n. f. xxvi: 531-532.
- 3040 **KIEWIET DE JONGE, G. W.** Ankylostomum duodenale en ankylostomiasis. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1904, xlv: 40-46.  
*Ancylostoma duodenale* and hookworm disease.  
Comment by Schöffner with reply by Kiewiet de Jonge in *Ibid.* p. 321-341.  
Reviewed in: *Nederl. Tijdschr. v. Geneesk.* Amst. 1904, xl: 1090, 1291; under title Polemik in mehreren Artikeln über Ankylostomiasis in *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1905, ix: 380-382.
- 3041 **KIEWIET DE JONGE, G. W.** Rapport betreffende eene reis in de assistent-residentie Soekapoera in June 1906. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia 1907, xlvii: 113-145.  
Report of a journey in the sub-residency of Soekapoera in June 1906.  
Hookworm disease *passim*.
- 3042 **KUENEN, W. A.** De ankylostomiasis bij de emigreerende Javanen. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1912, lli: 389-401.  
Ankylostomiasis in Javanese emigrants.  
German trans. in *Janus*, Leyde, 1913, xviii: 93-103.
- 3043 **KUNST, J. J.** Bijdrade tot de kennis omtrent het voorkomen van Ankylostomum duodenale in Nederlandsch-Indië. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1909, xlix: 562-573.  
Contribution to the knowledge concerning the occurrence of *Ancylostoma duodenale* in Dutch East Indies.  
German trans. in *Janus*, Harlem, 1910, xv: 721-729.  
Reviewed in *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1910, xiv: 628; 1911, xv: 170-171.
- 3044 **NEER, H. M.** Rapport van het ankylostomen-onderzoek op de zaal voor tropische ziekten. *Java. Centr. mil. geneesk. lab., Jaarversl.* Batavia, 1917, p. 78-86.  
Report on hookworm investigation in the tropical diseases ward.
- 3045 **NIEUWENHUIS, A. W.** Geographische en volkenkundige gegevens in de hygiëne van Nederlandsch-Indië (with discussion). *Nederl. Tijdschr. v. Geneesk.* Amst. 1918, 2. reeks, liv. 1. helft (whole no. lxiii): 382-389.  
Geographical and ethnological facts regarding hygiene in the Dutch Indies.  
Hookworm disease p. 383.
- 3046 **SALM, A. J.** L'ankylostomiase dans les Iles de la Sonde. *Gaz. hebdom. d. sc. méd. de Bordeaux*, 1904, xxv: 164-165.
- 3047 **SOURABAYA, Public health service.** Rapport. . . over het jaar 1917. *Mededeel. v. d. Burgerl. Geneeskund. Nederl.-Indië*, Batavia, 1920, deel IX, p. 3-77, tab. pl.  
Report. . . for the year 1917.  
Hookworm disease p. 65.
- 3048 **STEINER, L.** Over het veelvuldig voorkomen van Ankylostomum duodenale bij de bevolking van Indië. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1903, xliii: 686-689.  
On the frequency of the occurrence of *Ancylostomum duodenale* among the natives of the Dutch Indies.

- 3049 UNCINARIASIS COMMISSION TO THE ORIENT. Hookworm and malaria research in Malaya, Java, and the Fiji islands, 1915-1917; by S. T. Darling, M. A. Barber and H. P. Hacker. N. Y., Rockefeller Foundation, 1920. 191p. (*Internat. Health Bd, Pub. no. 9*)  
Summarized in *Trop. Dis. Bull. Lond.* 1921, xviii: 117-119.  
Reviewed by Malcolm Watson in *Planter*, Kuala Lumpur, 1921, i: 5-11.
- 3050 VAN EMDEN, J. E. G. *Ankylostoma duodenale*. *Handel. v. h. 7. Nederl. nat.-en geneesk. cong.* Haarlem, 1899, p. 383-390.
- 3051 WALCHE, E. Het afdrijvingsvermogen van oleum chenopodii, bereid op de gouvernements rubberonderneming Balong. *Mededeel. v. d. Burgerl. Geneeskund. Nederl.-Indië*, Batavia, 1920, deel VIII, p. 90-119, pl. diag.  
On the purgative power of oil of chenopodium manufactured at the government rubber estate, Balong.  
Text in Dutch and English.
- 3052 WELTEVREDEN (Batavia) *Geneeskundig laboratorium*. Beknopt verslag van de werkzaamheden in het Geneeskundig laboratorium gedurende de jaren 1906, 1914, 1919. 1906 in *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1907, xlvii: 67-72; 1914 in *Mededeel. u. h. Geneesk. lab. te Weltevreden*, 1914, Batavia, 1915, ser. A, no. 16; 1919 in *Ibid.* Weltevreden, 1920, 3e ser. A, p. 397-515.  
2e Brief report of the work in the Geneeskundig laboratory during the years, 1906, 1914, 1919.  
Hookworm disease: 1906, p. 71, 72; 1914, p. 12; 1919, p. 405, 425.  
Slight variations in title.  
Text of report for 1919 in Dutch and English.
- 3053 WIJN, P. Wormkuur tegen *Ancylostomum duodenale*. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1909, xlix: 808-809.  
A vermifuge for *Ancylostoma duodenale*.  
German trans. in *Janus*, Harlem, 1910, xv: 178-179.  
Summarized in: *Ann. di med. nav. e colon.* Roma, 1910, anno 16, ii: 458-459; *Caducée*, Par. 1911, xi: 9-10.  
Comment in: *J. Am. M. Ass. Chic.* 1910, lv: 194; *Mil. Surgeon*, Wash. 1911, xviii: 340
- Jerusalem**  
see under Palestine
- Kaiser Wilhelm's Land**  
see under German colonies
- Kamerun**
- 3054 BRODEN A. & Rothain, J. *Ankylostomiasis contractæ au Sud Kamerun par un Européen*. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1908, xii: 543-544.
- 3055 KÜTZ, Ueber *Ankylostoma* und andere Darmparasiten der Kamerunneger. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1907, xi: 603-611.  
Abstracted in *Ann. d. med. nav.* Roma, 1908, anno 14, i: 331-334.
- 3056 KÜTZ, Ueber Volkskrankheiten im Stromgebiete des Wuri und Mungo in Kamerun. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1908, xii: 547-577.  
Hookworm disease p. 569-570.
- 3057 KÜTZ, Zur Pathologie des Hinterlandes von Südkamerun. *Beihefte z. Arch. f. Schiffs-u. Tropenhyg.* Leipz. 1910, xiv: 5-35.  
Hookworm disease p. 20-22.
- 3058 LÖHLEIN, M. Beiträge zur Pathologie der Eingeborenen von Kamerun: IV, Übersicht über die Ergebnisse von 140 Sektionen in Duala 1910 und 1911. *Beihefte z. Arch. f. Schiffs-u. Tropenhyg.* Leipz. 1912, xvi: 639-766, col. pls.  
Hookworm disease p. 687-694.  
Summarized in *Trop. Dis. Bull. Lond.* 1913, ii: 106.

- 3059 RINGENBACH, J. & Guyomarc'h. Notes de géographie médicale de la section française de la Mission de délimitation Afrique équatoriale française; Cameroun en 1912-1913. *Bull. Soc. path. exot.* Par. 1915, viii: 199-208, 301-313.  
Hookworm disease p. 301-303.
- 3060 \*ROCKEFELLER FOUNDATION. *International health board.* [Report on] control of hookworm disease in German East Africa and other German colonies. N. Y. 1917. 83p. maps.
- 3061 ROUSSEAU, L. Maladies parasitaires à Douala (Cameroun) *Bull. Soc. path. exot.* Par. 1918, xi: 744-759.  
Summarized in *Trop. Dis. Bull.* Lond. xiii: 377-378.  
Hookworm disease p. 751-753.
- 3062 ROUSSEAU, L. Parasitisme intestinal à Douala et dans la région forestière du Cameroun; nématodes, protozoaires, cestodes. *Bull. Soc. path. exot.* Par. 1919, xii: 244-258  
Hookworm disease p. 244, 246-250.

#### Kelantan (Malay States)

- 3063 GIMLETTE, J. D. A note on the occurrence of ankylostomiasis. *Malaya M. J.* Singapore, 1911, ix, pt 1.
- 3064 KELANTAN. [Cases of hookworm disease in hospital] In its *Administration rept. for the year* 1910, p. 14; 1914, p. 7; 1915, p. 8, 9; 1916, p. 7; 1917, p. 6-7; 1918, p. 9-10; 1919, p. 14.

#### Korea

- 3065 CHINA MEDICAL MISSIONARY ASSOCIATION. *Research committee.* Reports of worm infections arranged according to the provinces of China; also from Manchuria, Korea, Formosa, Hongkong and Siam. *China M. J.* Shanghai, 1910, xxiv: 93-98.  
Hookworm disease p. 97.
- 3066 DANIEL, T. H. Causes and treatment of indigestion among the Koreans. *China M. J.* Shanghai, 1916, xxx: 14-19.  
Hookworm disease p. 16, 19.
- 3067 MAXWELL, J. L. Final report of Research committee of the China medical missionary association. *China M. J.* Shanghai, 1910, xxiv: 163-170.  
Hookworm disease p. 165-166.
- 3068 SEOUL MINING COMPANY. *Medical & surgical depts.* Report 1912. *China M. J.* Shanghai, 1913, xxvii: 264.  
Original not found. Note only on Suan mine hospital.  
Summarized in *Trop. Dis. Bull.* Lond. 1914 iv: 518.
- 3069 WEIR, H. H. Betanaphthol. *China M. J.* Shanghai, 1911, xxv: 63-64.

#### Leeward Islands

see Names of islands; see also under West Indies

#### Liberia

- 3070 BOHNE, Albert. Ueber das Vorkommen von *Necator americanus* in Liberia. *Arch. f. Schiffs- u. Tropen-Hyg.* Leipzig, 1907, xi: 584.
- 3071 CHIARI, Hans. Ueber Einen in Prag seierten Fall von Ankylostomiasis bei einem Krünerer. *Prog. med. Wchnschr.* 1893, xviii: 531-534.  
Bibliography p. 532-533.  
Reviewed in: *Wien. med. Presse.* 1893, xxxiv: 1980-1982; *Centralbl. f. Bakteriologie (etc.)* Jena, 1894, xv: 327-328; *Riforma med.* Napoli, 1893, anno 9, iv: 622-623.
- 3072 CLAPIER, N. Notes sur le parasitisme intestinal par les nématodes dans la zone frontière du Liberia, et de la Guinée. *Bull. Soc. path. exot.* Par. 1917, x: 560-563.  
Ancylostoma passim.

- 3073 IRVINE, W. L. Monrovia, Liberia; Freetown, Sierra Leone. *U. S. Nav. M. Bull.* Wash. 1916, x: 725-736.  
Ankylostomiasis p. 727, 729, 735.  
Summarized in *Trop. Dis. Bull.* Lond. 1917, ix: 251-252.

### Madagascar

see under French colonies

### Madeira

see under Portugal and Portuguese colonies

### Madras

- 3074 ANKYLOSTOMIASIS on the Kolar. *Min. J. Railway & Com. Gaz.* Lond. 1905, lxxvii: 490.  
Summarized in *Ras. egna miner., metall. e chim.* Torino, 1905, xxii: 328.
- 3075 CAIUS, J. F. & MHASKAR, K. S. The correlation between the chemical composition of anthelmintics and their therapeutic values in connection with the hookworm inquiry in the Madras presidency. *Indian J. M. Research*, Calcutta, 1920, vii: 429-463, 570-609, 722-726; 1920-1921, viii: 125-130.  
Same reprinted.  
Summarized in *J. Trop. M. (etc.)*, Lond. 1920.
- 3076 CASES from the Government general hospital, Madras. *Indian M. Gaz.* Calcutta, 1908, xliii: 233.
- 3077 CHESTER, R. W. Intestinal parasites in the Central jail, Rajahmundry. *Indian M. Gaz.* Calcutta, 1916, li: 96-98.  
Hookworm infection p. 96-97.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 208-209.
- 3078 FEARNSIDE, C. F. Dysentery in the prisons of the Madras presidency. *Indian M. Gaz.* Calcutta, 1905, xl: 241-247.  
Hookworm disease p. 244.
- 3079 FEARNSIDE, C. F. Intestinal parasites as factors in the mortality of prisoners in Cannanore and Rajahmundry jails. *Indian M. Gaz.* Calcutta, 1904, xxxix: 121-131.  
Ankylostoma, p. 129-130.  
Summarized in *J. Trop. M. (etc.)* Lond. 1904, vii: 160.
- 3080 KENDRICK, J. F. Incidence of hookworm infection in an industrial center of the city of Madras, India. 1921. 32p.
- 3081 MADRAS (Presidency) [Ankylostomiasis] In its *Report on the administration*, 1915-1916, p. 100.
- 3082 MADRAS (Presidency) *Govt general hospital.* Annual report and statistics, 1914. Madras, Govt press, 1915.  
Hookworm disease p. 44-45.  
Rept for 1916 (original not found) reviewed in *Indian M. Gaz.* Calcutta, 1917, lii: 254-258 (hookworm disease p. 258)
- 3083 MADRAS (Presidency) *Sanitary commissioner.* Some particulars regarding the prevalence of hookworm in the Madras presidency. 1915. 2p.
- 3084 MHASKAR, K. S. Hookworm infection and sanitation. *Indian J. M. Research*, Calcutta, 1920, viii: 398-406.  
Same reprinted. 1920.
- 3085 MHASKAR, K. S. Prevalence of ankylostomiasis in the Madras presidency; report of an inquiry carried out at the Negapatam emigration depot. *Indian J. M. Research*, Calcutta, 1917, iv: 771-785; 1919, vii: 412-428; 1920, viii: 395-397.  
First part summarized in: *Lancet*, Lond. 1917, ii: 92; *Trop. Dis. Bull.* Lond. 1917, x: 119; 1918, xi: 333-335; *Internat. M. Ann.* N. Y. 1918, p. 99.  
Second part, reprinted. Calcutta, Thacker, Spink, 1919.



- 3086 \*PAUL, G. P. Hookworm control work at the Cannanore central jail. 1920. 8p. map.
- 3087 PAUL, G. P. Hookworm disease in Madras. *Planters' Chron.* Coimbatore, 1920, xv: 300-302.
- 3088 \*PAUL, G. P. Incidence of hookworm disease in the presidency of Madras; anti-hookworm campaign. 1920. 22p. maps.
- 3089 PAUL, G. P. The planters and hookworm disease. *Planters' Chron.* Coimbatore, 1920, xv: 670-674.  
Contains also his correspondence with the Surgeon-general with the government of Madras.
- 3090 STURMER, A. J. Anchylostomum duodenale at Vizagapatam India. *Tr. So. Indian Br. Brit. M. Ass.* Madras, 1890, iii: 232-236.
- 3091 WILLIAMS, C. H. On the prevalence of the Anchylostoma duodenals in Madras. *Tr. 1st Indian M. Cong.* 1894, Calcutta, 1895, p. 70-71.  
Same in: *Indian M. Gaz.* Calcutta, 1895, xxx: 175; *Lancet*, Lond. 1895, i: 192.

### Marianne Islands

see under German colonies

### Martinique

- 3092 Noc, F. E. Bilharziose à la Martinique. *Bull. Soc. path. exot.* Par. 1910, iii: 26-30.  
Necator americanus p. 26.  
Reviewed in *Caducée*, Par. 1910, x: 52.
- 3093 Noc, F. E. Un cas d'ankylostomiase maligne compliquée de bilharziose rectale. *Bull. Soc. path. exot.* Par. 1910, iii: 30-32.  
Reviewed in: *Central. f. Bakteriöl. (etc.)* Jena, 1910, xlvii, 1. Abt. Orig.: 790; *Bull. de l'Inst. Pasteur*, Par. 1910, viii: 354-355.
- 3094 Noc, F. E. Fonctionnement de l'Institut d'hygiène et de microbiologie de Fort-de-France en 1912. *Ann. d'hyg. et de méd. colon.* Par. 1913, xvi: 1046-1059.  
Hookworm disease p. 1050.
- 3095 Noc, F. E. Les parasites intestinaux à la Martinique. *Bull. Soc. path. exot.* Par. 1911, iv: 390-395.  
Ancylostoma passim.

### Mauritius

see under British colonies

### Mesopotamia

- 3096 ACTON, H. W. The incidence and importance of intestinal entozoa amongst Indian members of the Mesopotamian expeditionary force. *Indian J. M. Research*, Calcutta, 1919, vi: 601-613.  
Hookworm disease passim.  
Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 211-212.
- 3097 BOULENGER, C. L. Intestinal helminths in Indians in Mesopotamia. *Parasitology*, Cambridge (Eng.) 1920, xii: 95-97.  
Ancylostoma p. 95, 96.

### Mexico

- 3098 ÁLVAREZ, W. C. Ankylostomiasis in Mexico and its diagnosis. *J. Am. M. Ass.* Chic. 1909, lii: 1388-1390.  
Same reprinted. Chic. 1909.  
Summarized in *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1909, xliii: 457.

- 3099 DE LA GARZA BRITO, Ángel. La anquilostomiasis en el estado de Hidalgo. *México. Secretaría de industria, comercio y trabajo, Bol.* 1918, i: 138-141.
- 3100 FLORIDA. *State board of health.* Hookworms in Mexico. In its *Florida Health Notes*, 1909, n. s. iv: 82-84.
- 3101 GARZA ROCHA, Enrique. Un caso de anquilostomiasis. *Rev. d. hosp. México*, 1912-1913, i, 2. época: 38-39.
- 3102 MANUELL, R. E. Ankylostomiasis in Mexico. *Repts & Papers Am. Pub. Health Ass.* 1906, Columbus, 1907, xxii, pt 1: 201-204.
- 3103 MATIENZO, Antonio. Nota acerca de la existencia del *Uncinaria duodenalis* en Tampico. *Gac. méd. de México*, 1903, 2. ser. iii: 354-356, 2 pls.  
Same in *Crón. méd. mexicana*, México, 1904, vii: 141-145.
- 3104 MEXICO. *Instituto médica nacional.* Informe del director sobre la distribución geográfica de la uncinariasis en la república. México, Tip. Economica, 1913. 12p.
- 3105 MOILLET, A. K. & Carreño, F. Intestinal parasites of the isthmus of Tehuantepec. *Am. J. Trop. Dis. (etc.)* N. Orl. 1915-1916, iii: 411-414.  
Hookworm disease *passim*.  
Summarized in: *Trop. Dis. Bull.* Lond. 1916, vii: 368; *China M. J.* Shanghai, 1916, xxx: 452.
- 3106 SEIDELIN, Harald. Experiences in Yucatan. *J. Trop. M. (etc.)* Lond. 1910, xiii: 335-340.  
Hookworm disease p. 336.
- 3107 TERRÉS, José. Cartilla destinada a los habitantes de lugares donde hay uncinariasis. n. d. 4p.

### Montserrat

*see under* British colonies

### Mozambique

*see under* Portugal and Portuguese colonies

### Natal

- 3108 ANKYLOSTOMIASIS and Kala-azar in South Africa. *J. Trop. M. (etc.)* Lond. 1908, xi: 381.
- 3109 BLACKLOCK, B. *Ancylostoma ceylanicum* in the cat in Durban. *Ann. Trop. M. & Parasitol.* Liverp. 1919, xiii: 297.  
Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 230.
- 3110 THE COOLIE question. *Brit. M. J.* Lond. 1909, ii: 1576-1577.
- 3111 ELLIOTT, J. F. Ankylostomiasis in Natal. *Post-Graduate*, N. Y. 1909, xxvi: 513-517.
- 3112 ELLIOTT, J. F. Ankylostomiasis in Natal. *So. African M. Rec.* Cape Town, 1908, vi: 264.
- 3113 ELLIOTT, J. F. Ankylostomiasis in Natal. *Transvaal M. J.* Johannesburg, 1908, iv: 32-34, 110-111.  
Second part printed under title Some further notes on ankylostomiasis.
- 3114 ELLIOTT, J. F. Ankylostomiasis in Natal (with discussion). *Tr. Soc. Trop. M. & Hyg.* Lond. 1910, iii: 176-195.
- 3115 HILL, Ernest. Note on ankylostomiasis in Natal. *Parasitology*, Cambridge (Eng.) 1910, iii: 312-313.
- 3116 NICOL, Burton. Hookworm infection and disease in Natal. *Transvaal M. J.* Johannesburg, 1910, v: 228-238.  
Bibliography p. 238.  
Summarized in *J. Trop. M. (etc.)* Lond. 1910, xiii: 285; 1911, xiv: 24-25.

- 3117 NICOL, Burton. Some notes on beta-naphthol and thymol as anthelmintics. *J. Trop. M. (etc.)* Lond. 1911, xiv: 50-52.  
Reviewed in *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1911, li: 270-273.
- 3118 THE SPREAD of ankylostomiasis. *Brit. M. J. Lond.* 1908, ii: 530-531.

#### Netherlands (The)

see also Mines—Netherlands (The)

- 3119 KOOLEMANS BEIJNEN, G. J. W. Beri-beri onder Javanen in Nederland [with discussion]. *Nederl. Tijdschr. v. Geneesk.* Amst. 1918, 2. reeks, liv, i. helft (whole no. lxii): 401-408.  
Javanese beri-beri in the Netherlands.  
Hookworm disease p. 404.
- 3120 MIJNWORM bij bovengrondsche arbeiders. *Tijdschr. v. sociale hyg. (etc.)* Zwolle, 1908, x: 38-44.  
Hookworm among surface workers.
- 3121 MIJNWORMZIEKTE bij arbeiders, niet in mijnen werkzaam. *Nederl. Tijdschr. Geneesk.* Amst. 1910, 2. reeks, xlv, 2. helft (whole no liv): 470.  
Hookworm disease among laborers exclusive of miners (editorial note)
- 3122 VAN DER HEIJDEN, H. N. Mededeelingen over onder zoekingen naar den gezondheidstoestand der arbeiders in de Lampongsche districten [with apx by Van der Heijden and Verspijk Mijnsen]. *Mededeel. v. d. Burgerl. Geneeskund. Nederl.-Indië*, Batavia, 1918, deel II, p. 1-57.  
Notes on medical surveys among laborers in the Lampong districts.  
Hookworm disease p. 5, 7-13.  
Text in Dutch and German.
- 3123 [DE WORMZIEKTE] *Tijdschr. v. sociale hyg. (etc.)* Zwolle, 1903, v: 141-142, 277, 310, 337; 1904, vi: 172-173, 245; 1905, vii: 107-108, 393; 1906, viii: 112, 209-210; 1907, ix: 377; 1908, x: 306; 1909, xi: 278; 1911, xiii: 217-218, 1913, xv: 34, 185-186.  
On hookworm disease.

#### New Caledonia

- 3124 COLLIN, Léon. L'ankylostomiase en Nouvelle Calédonie (Oceanica) *Bull. Soc. path. exot.* Par. 1912, v: 192-193.  
Reviewed in *Rev. d'hyg.* Par. 1913, xxxv: 712.
- 3125 COLLIN, Léon. Observations sur un cas d'ankylostomiase en Nouvelle Calédonie. *Ann. d'hyg. et de méd. colon.* Par. 1912, xv: 368-369.
- 3126 ORTHOLAN, & Javelly, L'ankylostomiase en Nouvelle-Calédonie. *Ann. d'hyg. et de méd. colon.* Par. 1911, xiv: 835-836.
- 3127 ORTHOLAN, & Javelly, Première constatation de l'ankylostomiase en Nouvelle-Calédonie: son importance au point de vue de l'extension de l'industrie minière. *Ann. d'hyg. et de méd. colon.* Par. 1911, xiv: 558-561.

#### New South Wales

see under Australia: see Mines—New South Wales.

#### New Zealand

- 3128 \*HEISER, V. G. Report on hookworm infection and New Zealand. Apr. 6, 1916. 3p.

#### Nicaragua

- 3129 \*CONNOR, M. E. Report on conditions in Nicaragua, with final report. 1917. 24p.

- 3130 DEBAYLE, L. H. Les parasites intestinaux aux tropiques; contribution à leur étude par des observations et des expériences faites à Nicaragua. *Tr. 16th Internat Cong. Med.* Budapest, 1909, section 21, p. 254-283.  
Ankylostoma duodenale *passim*: bibliography p. 283.
- 3131 HARGRAVE, W. W. Sanitary notes from the U. S. S. "Hannibal." *U. S. Nav. M. Bull.* Wash. 1917, xi: 274-277.  
Ankylostomiasis p. 277.
- 3132 \*MOLLOY, D. M. Memorandum on the dose and method of employing chenopodium in the treatment of uncinariasis in Nicaragua. Nov. 10, 1916. 4p.
- 3133 \*MOLLOY, D. M. Poisoning from a ponderous dose of oil of chenopodium; report of a case. 1921. 8p.
- 3134 NICARAGUA. *Departamento de uncinariasis*. Informe anual de los trabajos realizados desde el 1° de Octubre de 1917 hasta el 30 de Septiembre de 1920. Managua, Tip. nac. 1917-1920.  
Repts for 1917-1918 in *Nicaragua. Ministro de la gobernación, política y cultos, Informe anual*, 1917, p. 531-549; 1918, p. 559-573.
- 3135 \*ROCKEFELLER FOUNDATION. *International health board*. Report on work for the relief and control of hookworm disease in Nicaragua, from September 1915 to the end of the years 1915, 1916, 1917, 1918, 1919, 1920 (compiled from data furnished by Dr. D. M. Molloy; illus. maps.

### Nigeria

- 3136 ADAM, T. B. Report on ankylostomiasis in Nigeria. 1914. 17p.
- 3137 BURGESS, H. L. Memorandum on the incidence of ankylostomiasis, extracted from the annual reports of the Gambia, Sierra Leone, Gold Coast, Southern and Northern Nigeria and other recent reports. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, Jan-June, 1914*, p. 96-98.
- 3138 JOHNSTON, J. E. L. A note on helminthiasis in Bassa province, Northern Nigeria. *Lancet*, Lond. 1913, ii: 926-927.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 628-629.  
Hookworm disease *passim*.
- 3139 LEIPER, R. T. Occurrence of *Oesophagostomum apiostomum* as an intestinal parasite of man in Nigeria. *J. Trop. M. (etc.)* Lond. 1911, xiv: 116-118.  
*Necator americanus* p. 116-117, 118.
- 3140 MACFARLANE, W. F. Diseases of Badagry, Lagos. *J. Trop. M. (etc.)* Lond. 1901, iv: 258-260.  
Hookworm disease p. 258, 259.
- 3141 NIGERIA. Annual medical and sanitary reports of the Northern and Southern provinces, 1914-1918. Lagos, Govt press, n. d.  
Hookworm disease: 1914, p. 25; 1915, p. 20; 1916, p. 26; 1917-1918 *passim*.  
Repts for 1914-1916 in *Great Britain. Colonial office, Colonial repts, Annual ser.* no. 878, 920, 946.
- 3142 NIGERIA. (Reports on entozoal infection in Nigeria) *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 75-83.
- 3143 NIGERIA. *Medical research institute*. Annual report, 8th-10th, 1916-1918. Lagos, Govt press, n. d.  
Hookworm disease: 1916, p. 2-5; 1917, p. 80-81; 1918, p. 92-93.  
Repts for 1917-1918 in *Nigeria, Annual medical and sanitary reports of the northern and southern provinces*, 1917, p. 63-93; 1918, p. 71-97.
- 3144 NIGERIA, SOUTHERN. *Medical dept.* Annual report 1910-1913. Lagos, 1911-1915.  
Hookworm disease: 1910, p. 19; 1912, *passim*; 1913, p. 9, 40.  
Rept for 1911 summarized in *Trop. Dis. Bull.* Lond. 1912-1913, i: 286-287 (hookworm disease p. 287); 1912 in *Ibid.* 1914. iii: 333-335; 1913 in *Ibid.* 1915, v: 135-137.  
For later reports see *Nigeria, Annual medical and sanitary reports of Northern and Southern provinces*.

- 3145 STRACHAN, W. H. W. Discovery of existence of ankylostomiasis in Lagos (West Africa) *J. Trop. Med. (etc.)* Lond. 1899, i: 208.
- 3146 STRACHAN, W. H. W. Water as a means of conveying causes of intestinal diseases in West Africa. *J. Trop. M. (etc.)* Lond. 1899, i: 208.
- 3147 WYLER, E. J. Some observations on ankylostoma infection in the Udi district of the central province, Southern Nigeria. *Nigeria. Southern medical dept., Annual rept.* 1912, p. 40-45.  
Bibliography p. 45.  
Same in *J. Trop. M. (etc.)* Lond. 1913, xvi: 193-195.  
Summarized in: *N. York M. J. (etc.)* 1913, xcvi: 536; *Trop. Dis. Bull.* Lond. ii: 412-413.

### Northern Territory

see under Australia

### Nyasaland Protectorate

- 3148 CONRAN, P. C. Report on ankylostomiasis in the North Nyasa district. *J. Trop. M. (etc.)* Lond. 1913, xvi: 195-198.  
Same in: *J. Lond. School Trop. M.* 1913, ii: 225-230; *An. Med. Rept Nyasaland Protectorate for year ended Mar. 31, 1913*, p. 68-72.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 411-412.  
Reviewed in *U. S. Nav. M. Bull.* Wash. 1914, viii: 152-153.
- 3149 DANIELS, C. W. Notes on intestinal worms in natives of British Central Africa. *J. Trop. M. (etc.)* Lond. 1901, iv: 199.
- 3150 ELDRED, A. G. Ankylostomiasis in the North Nyasa district. *J. Trop. M. (etc.)* Lond. 1914, xvii: 209-215.  
Summarized in: *Am. J. Trop. Dis. (etc.)* N. Orl. 1914, ii: 214-215; *Internat. M. Ann.* N. Y. 1915, p. 120.
- 3151 HOWARD, Robert. General description of the diseases encountered during ten years' medical work on the shores of Lake Nyasa. *J. Trop. M. (etc.)* Lond. 1910, xiii: 66-71.  
Ankylostomiasis, p. 68.
- 3152 NYASALAND PROTECTORATE. Annual medical report on the health and sanitary condition, 1918. Zomba, Govt printer, 1919.  
Hookworm disease p. 38.  
Rept for 1908-1909 (original not found) summarized in *J. Trop. M. (etc.)* Lond. 1912, xv, supp.: 27-32 (*Selections from Colonial Med. Repts* no. 3) hookworm disease p. 31.  
Rept for 1913-1914 (original not found) summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 417-418, 445 (hookworm disease p. 418, 445)
- 3153 NYASALAND PROTECTORATE. Report, 1912-1914. *Great Britain. Colonial office, Colonial rept., annual ser.* no. 772, 832.  
Hookworm disease: 1912-1913, no. 772, p. 23; 1913-1914, no. 832, p. 28.
- 3154 NYASALAND PROTECTORATE. Report on ankylostomiasis in the colony. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, Jan.-June, 1914*, p. 80-83.
- 3155 STANNUS, H. S. Some helminthological observations in Nyasaland. *J. Lond. School Trop. M.* 1912, ii: 44-48.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, i: 431-432.
- 3156 TURNER, W. J. [Letter on the occurrence of epilepsy in two cases of ankylostomiasis in Nyasaland] *Med. Missions in India*, Pokhuria, 1917, xxii: 177.

### Palestine

- 3157 MASTERMAN, E. W. G. Jerusalem from the point of view of health and disease. *Lancet*, Lond. 1918, i: 305-307.  
Ankylostomiasis p. 306.

- 3158 MÜHLENS, Bericht über eine Malariaexpedition nach Jerusalem. *Centralbl. f. Bakteriol. (etc.)* Jena, 1913, lxxix, 1. Abt. Orig.: 41-85, illus. Hookworm disease p. 66.

## Panama

see also Canal Zone

- 3159 \*BURRES, W. T. Campaign against hookworm disease. 1917. 15p.  
Read before the Medical association of the Isthmian Canal Zone, 1917.
- 3160 \*BURRES, W. T. Fatal case of ankylostomiasis in Panama, after treatment with oil of chenopodium. 1916. 3p
- 3161 \*BURRES, W. T. Notes on a fatal case of chenopodium poisoning at Santo Tomás hospital, Panama. 1917. 6p. \*
- 3162 \*BURRES, W. T. Résumé of work of the International health board in Panama, sent to the Secretary of the department of public works. 1916. 6p.
- 3163 \*CALDWELL, F. C. Informe á la Secretaría de instrucción pública (sobre la uncinaria en las escuelas públicas de Panamá) 1920. 5p.
- 3164 \*CALDWELL, F. C. Parasitic index of the school children of Panama city. 1921. 7p.
- 3165 \*CALDWELL, F. C. Special report on present conditions in Verazuas, Panama. 1921. 5p. apx.
- 3166 CAPPS, J. A. Ankylostomiasis in Central America. *Lancet*, Lond. 1904, i: 1546.
- 3167 ESTABLISHMENT of a national department of uncinariasis at Panama. *Brit. M. J.* Lond. 1916, i: 708.
- 3168 GORGAS, W. C. Sanitary work on the Isthmus of Panama during the last three years. *Med. Rec.* N. Y. 1907, lxxi: 801-804.  
Hookworm disease p. 802.  
Same reprinted. N. Y. Wood, 1907.
- 3169 \*HACKETT, L. W. Report on Panama. 1915. 16p.  
Hookworm disease p. 15-16.
- 3170 MEBANE, T. S. Leg ulcers in Panama, their etiology and treatment. *Proc. Med. Ass. Isthmian Canal Zone*, Mount Hope, 1916. ix, pt 1: 148-151.  
Uncinariasis p. 148-149.
- 3171 PANAMA (Republic) Boletín de estadística, no. 28, pte 1. Panama, Esto y Aquello, 1916. v, 241p.  
Hookworm disease p. 26, 28.
- 3172 PANAMA (Republic) Departamento de uncinariasis, República de Panamá, septiembre 1918. Panamá, Imp. nac. 1918. 12p.
- 3173 \*ROCKEFELLER FOUNDATION. *International health board*. Report on the work for the relief and control of hookworm disease in Panama, from July 1914 to the end of the years 1914, 1915, 1916, 1917, 1918, 1919. 1920 (compiled from data furnished by Drs. F. A. Miller and F. C. Caldwell, illus. maps.  
Appendices to report for 1920 as follow.  
Apx A, B, incorporated in the report.  
Apx C, Examination of the children of the primary schools of Panama city (by Dr. F. C. Caldwell, 1921. 7p.  
Apx D, Constructive analysis of a four years' campaign against the hookworm disease in Panama (by Dr. F. C. Caldwell, 1921. 35p. tab.
- 3174 UNITED FRUIT COMPANY (Boston) *Medical dept.* Annual report, 1912-1920. Bost. 1913-1921.  
Hookworm disease *passim*.
- 3175 WHIPPLE, G. H. Uncinariasis in Panama. *Am. J. M. Sc. Phil.* 1909, n. s. xxxviii: 40-48.  
Summarized in *N. York M. J. (etc.)* 1909, xc: 326.

**Papua**

- 3176 AGCHYLOSTOMIASIS (hookworm) *Papua, Annual report, 1917-1918*, p. 59-60; 1918-1919, p. 92-93.
- 3177 JONES, R. F. Tropical diseases in British New Guinea. *Tr. Soc. Trop. M. (etc.) Lond.* 1910-1911, iv: 93-105.  
Hookworm disease p. 100.
- 3178 STRONG, W. M. Report on agchylostomiasis and other intestinal helminthes in Papua. *Papua, Annual report, 1914-1915*, p. 154-158.
- 3179 WAITE, J. H. Preliminary report on ankylostomiasis in Papua. *Med. J. Australia*, Sydney, 1917, ii: 221-223.  
Same reprinted. 1917.
- 3180 \*WAITE, J. H. Report on hookworm infection survey of Papua, from June 1 1917, to Sept. 1, 1917. 1918. 53p.

**Paraguay**

see under Central and South America

**Persia**

- 3181 \*ROCKEFELLER FOUNDATION. *International health board*. Report on the prevalence and distribution of hookworm disease in Persia. N. Y. 1919. 2p.

**Peru**

- 3182 AGNOLI, J. B. Consideraciones sobre dos casos de anemia por Ankylostoma duodenal observados en el Hospital Victor Manuel de Lima. *Crón. méd.* Lima, 1893, x: 6-25.
- 3183 CONVERSE, G. H. Saneamiento de Iquitos: memoria presentada al Director de salubridad. Iquitos, El Oriente, 1914. 33p. pl.  
Hookworm disease p. 18-24.  
English trans. in *U. S. Pub. Health Rept, 1914*, Wash. 1915, xxix: 3030-3040; same in *U. S. Pub. Health Serv., Repr.* no. 33, Wash. 1914.  
Reviewed in *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 53-63.
- 3184 COUNCILMAN, W. T. & Lambert, R. A. The medical report of the Rice expedition to Brazil. Cambridge, Harvard Univ. press, 1918. 126p.  
Statistics on hookworm disease in Peru p. 58-59.
- 3185 ESCOMEL, Edmundo. La uncinariosis en la región salvática del sur del Perú. *Reforma méd.* Lima, 1916, ii: 9-11.
- 3186 GALT, F. L. Medical notes on the Upper Amazon. *Am. J. M. Sc.* Phil. 1872, lxiv: 395-416.  
Hookworm disease p. 403-404.
- 3187 PAZ SOLDÁN, C. E. Las bases médico-sociales de la legislación sanitaria del Perú. Lima, La Reforma méd. 1918. 2v.  
Hookworm disease, ii: 62-65.
- 3188 PAZ SOLDÁN, C. E. La sanidad pública en el Perú. Lima, Torres Aguirre, 1920. 50p.  
Hookworm disease p. 36-37.
- 3189 PESCE, Luis. Patología e higiene del oriente Peruano; informe presentado por el médico de la comisión exploradora del Istmo de Fiscarrald. *Perú. Dirección de salubridad pública, Boletín del Ministerio de fomento*, Lima. 1906, año 2, n.º 9, p. 1-90; 1907, año 2, no. 11, p. 1-120.  
Profilaxia de la anquilostomiasis, no. 11, p. 81-85.
- 3190 ROMERO, O. L. Saneamiento de Yquitos. *Brazil-méd.* Rio de Jan. 1916, xxx: 28-31.  
Sanitation at Yquitos.  
Hookworm disease, 29, 30.  
Summarized in *Trop. Dis. Bull.* Lond. 1917, ix: 113-114.

## Philippine Islands

- 3191 BREWER, I. W. Animal parasites found in the intestines of native children in the Philippine islands. *N. York M. J. (etc.)* 1910, xci: 1112-1113.  
Hookworms *passim*.  
Same reprinted in *Papers Am. Soc. Trop. M.* 1910.
- 3192 CHAMBERLAIN, W. P. Statistical study of uncinariasis among white men in the Philippines [with discussion] *Philippine J. Sc.* Manila, 1910, v, sec. B: 249-266, 341-344.  
Summarized in: *U. S. Nav. M. Bull.* Wash. 1911, v: 98; *Florida State Bd Health, Florida Health Notes*, 1910, v: 180-181; *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1910, 1: 341-343; *J. Trop. M. (etc.)* Lond. 1910, xiii: 364.
- 3193 CHAMBERLAIN, W. P., Bloombergh, H. D. & Kilbourne, E. D. Examinations of stools and blood among the Igorots at Baguio, Philippine Islands. *Philippine J. Sc.* Manila, 1910, v, sec. B: 505-514.  
Percentage of hookworm infection *passim*.
- 3194 CHAMBERLAIN, W. P., Bloombergh, H. D. & Kilbourne, E. D. Report of the United States Army Board for the study of tropical diseases as they exist in the Philippine islands, for quarters ending Sept. 30, Dec. 31, 1910. *Mil. Surgeon*, Wash. 1911, xxviii: 7-16, 180-196, 445-452.  
Hookworm disease p. 182-183.
- 3195 COLE, C. LeR. *Necator americanus* in natives of the Philippine islands. *Philippine J. Sc.* Manila, 1907, ii, sec. B: 333-342, 4pls.  
Same (with illus. instead of pls) in *Mil. Surgeon*, Wash. 1907, xxi: 298-312.
- 3196 CROWELL, B. C. & Hammack, R. W. Intestinal parasites encountered in 500 autopsies with reports of cases. *Philippine J. Sc.* Manila, 1913, viii, sec. B: 157-174.  
Hookworm disease *passim*.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 627-628.  
Reviewed in *Am. J. Trop. Dis. (etc.)* N. Or. 1913-1914, i: 598.
- 3197 GARCIA, Faustino. Common intestinal parasites. *Philippine J. Sc.* Manila, 1917, xii, sec. B: 25-32.  
Hookworms *passim*.  
Summarized in *Trop. Dis. Bull.* Lond. 1918, xi: 96.
- 3198 GARRISON, P. E. The prevalence and distribution of the animal parasites of man in the Philippine Islands, with a consideration of their possible influence upon the public health. *Philippine J. Sc.* Manila, 1908, iii, sec. B: 191-209.  
*Ankylostoma* p. 198-199.  
Same reprinted. Manila, Bur. of print. 1908.  
Summarized in *Indian M. Gaz.* Calcutta, 1908, xliii: 427.
- 3199 GARRISON, P. E. & Rosendo Llamas. Intestinal worms of 385 Filipino women and children in Manila. *Philippine J. Sc.* Manila, 1909, iv, sec. B: 185-186.  
Hookworm disease p. 186.
- 3200 GOMEZ, Liborio. Clinical study of hookworm infection in the Philippines. *Philippine J. Sc.* Manila, 1911, vi, sec. B: 239-249.  
Summarized in *J. Am. M. Ass.* Chic. 1911, lvii: 1318.
- 3201 HAUGHWOUT, F. G. & Fé S., Horrileno. The intestinal animal parasites found in one hundred sick Filipino children. *Philippine J. Sc.* Manila, 1920, xvi: 1-73.  
*Ancylostomiasis* p. 55-59 and *passim*.  
Summarized in *J. Trop. M. (etc.)* Lond. 1920, xxiii: 279.
- 3202 HEISER, V. G. Are there harmful and harmless hookworm infections [with discussion] *J. Sociol. Med.* Easton (Pa.) 1916, xvii: 37-42.  
Summarized in: *U. S. Nav. M. Bull.* Wash. 1916, x: 546-547; *Trop. Dis. Bull.* Lond. 1916, viii: 194-195.



- 3203 HEISER, V. G. The practical results obtained in the Philippines in reducing the general mortality by the elimination of intestinal parasites, especially the hookworm. *N. York M. J. (etc.)* 1909, lxxxix: 329-331.  
Same with discussion, in *J. South. M. Ass. Shreveport (La.)* 1909, i: 488-496.  
Summarized in *J. Am. M. Ass. Chic.* 1908, li: 1994-1995.  
Reviewed in *Janus*, Harlem, 1909, xiv: 651.
- 3204 HEISER, V. G. Sanitation in the Philippine islands since American occupation, with particular reference to reduction in mortality by elimination of intestinal parasites, especially uncinaria. *J. Am. M. Ass. Chic.* 1909, lii: 97-99.  
Same reprinted. Chic. 1909.
- 3205 HEISER, V. G. Tuberculosis problem in the Philippines and the elimination of intestinal parasites as the first step in its solution. *Med. Rec. N. Y.* 1908, lxxiv: 1006-1008.  
Hookworm disease *passim*.  
Same reprinted. N. Y., Wood, 1908.
- 3206 HERRICK, A. B. Case of severe anemia caused by the *Uncinaria duodenalis*. *Am. Med. Phil.* 1902, iv: 101.
- 3207 HOYT, R. E. Results of 300 examinations of faeces with reference to the presence of amoebae. *Philippine J. Sc. Manila*, 1908, iii, sec. B: 417-420.  
*Ancylostoma duodenalis passim*.
- 3208 INCIDENCE of certain intestinal parasites. *J. Am. M. Ass. Chic.* 1915, lxiv: 1249.
- 3209 LONG, J. D. Sanitation in the Philippine Islands: work of the sanitary commission. *U. S. Pub. Health Rept, 1916*, Wash. 1917, xxxi: 2963-2971.  
Percentage of hookworms p. 2967.  
Same in *U. S. Pub. Health Serv., Repr.* no. 371, Wash. 1916.  
Summarized in *Am. J. Pub. Health*, N. Y. 1916, vi: 1351-1352.
- 3210 McDILL, J. R. Tropical surgery and diseases of the Far East, including answers to a questionnaire. St Louis, Mosby, 1918, 302p.  
Hookworm disease p. 19, 68, 179, 193, 216-219.
- 3211 MENDOZA-GUAZÓN, M. P. Study of the anatomicopathologic lesions in 1000 Filipino children under five years of age. *Philippine J. Sc. Manila*, 1917, xii, sec. B: 51-84.  
Ankylostomiasis p. 66-68.  
Summarized in *Trop. Dis. Bull. Lond.* 1918, xi: 215-216.
- 3212 MUSGRAVE, W. E. & others. Sanitary survey of the San José estate and adjacent properties on Mindoro Island, Philippine Islands, with special reference to the epidemiology of malaria. *Philippine J. Sc. Manila*, 1914, ix, sec. B: 137-198.  
Hookworm disease p. 173, 179.  
Same reprinted. Manila, 1914.
- 3213 PHILIPPINE ISLANDS. Bureau of health. Annual report, 1905-1917. Manila, Bur of pub. print. 1906-1918.  
Hookworm disease *passim*.
- 3214 PHILIPPINE ISLANDS. Bureau of health. Why we must install a satisfactory system of toilet (with description of Antipolo system) In its *Philippine health service sanitary almanac for 1919*, Manila, 1918, p. 13-19. (*Health Bull.* no. 19)
- 3215 PHILIPPINE ISLANDS. Chief surgeon's office. Circular on tropical diseases, no. 1. Manila, Chief surgeon's off. 1901. 45p.  
Hookworm disease p. 31-36.  
Same in *U. S. Sur-general's office, Rept for fiscal year ending June 30, 1901*, Wash. 1901, p. 203-219.  
Editorial comment in *Phil. M. J.* 1901, vii: 1065-1066.
- 3216 A PUBLIC health problem in the Philippines. *J. Am. M. Ass. Chic.* 1920, lxxv: 542-543.
- 3217 RISSLER, R. S. & Gomez, Liborio. Prevalence of intestinal parasites in Rizal and Cavite provinces and in Cagayan valley. *Philippine J. Sc. Manila*, 1910, v, sec. B: 269-275.  
Hookworm infection *passim*.

- 3218 RITCHIE, J. W. & Purcell, M. A. Sanitation and hygiene for the tropics. Yonkers, (N. Y.) World book co. 1916. xi, 434p. illus.  
Hookworm disease p. 106-109.
- 3219 SHATTUCK, E. C. Clinical observations on uncinariasis. *Am. Med. Phil.* 1907, n. s. ii: 683-686.
- 3220 STITT, E. R. Note on the possible existence of both *Anchylostoma duodenale* and *Necator americanus* at Guam. *U. S. Nav. M. Bull.* Wash. 1910, iv: 525.
- 3221 STITT, E. R. A study of the intestinal parasites found in Cavite province. *Philippine J. Sc.* Manila, 1911, vi, sec. B: 211-214.  
Hookworm disease *passim*.
- 3222 STRONG, R. P. Animal parasites. *Circ. Trop. Dis.* Manila, 1901, no. 1. 45p.  
Hookworm disease p. 31-36.  
Same in *Rept. Sur.-Gen. U. S. Army*, Wash. 1898-1901, p. 203-219.
- 3223 TENNEY, E. S. Blood and stool examinations in a company of Philippine scouts. *Boston M. & S. J.* 1912, clxvii: 4-5.  
Hookworm infection *passim*.  
Same reprinted in *Tr. Am. Soc. Trop. M.* 1912, vii.
- 3224 TENNEY, E. S. Some observations on the prevalence of intestinal parasites in the Philippine islands. *Am. J. Trop. Dis. (etc.)* N. Orl. 1913, i: 44-48.  
*Uncinaria passim*.  
Same in *Papers Am. Soc. Trop. M.* 1913-1914, viii: 69-73.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 417-418.
- 3225 UNCINARIASIS in the Philippines. *J. Trop. M. (etc.)* Lond. 1908, xi: 67.
- 3226 UNITED STATES PHILIPPINE COMMISSION. Annual report, 1904, 1907-1910, 1912. Wash., Govt. print. off. 1905-1913.  
Hookworm disease: 1904, pt 2, p. 317; 1907, 1908 *passim*; 1909, pt 2, p. 98, 102; 1910, p. 109; 1912, p. 90.
- 3227 VAN LIERE, E. J. The intestinal parasites of twenty foreign students in the University of Wisconsin. *J. Am. M. Ass.* Chic. 1916, lxxvii: 1369.  
Summarized in: *N. Orl. M. & S. J.* 1916-1917, lxxix: 525-526; *Trop. Dis. Bull.* Lond. 1917, ix: 277; *Ann. d'ig.* Roma, 1917, xxvii: 458.
- 3228 WILLETS, D. G. General conditions affecting the public health and diseases prevalent in the Batanes Islands. *Philippine J. Sc.* Manila, 1913, viii, sec. B: 49-57.  
Percentage of hookworms p. 54, 55.  
Same reprinted. Manila, Bur. of print. 1913.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 210.
- 3229 WILLETS, D. G. Intestinal helminthiasis in the Philippine Islands as indicated by examinations of prisoners upon admission to Bilibid prison, Manila, P. I. *Philippine J. Sc.* Manila, 1914, ix, sec. B: 233-237.  
Includes hookworm.  
Same reprinted. Manila, Bur. of print. 1914.  
Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 517.
- 3230 WILLETS, D. G. Intestinal parasitism, particularly *entamoebiasis*, in patients of the Philippine general hospital, Manila, P. I. *Philippine J. Sc.* Manila, 1914, ix, sec. B: 81-92.  
Includes hookworm.  
Same reprinted. Manila, Bur. of print. 1914.
- 3231 WILLETS, D. G. Statistical study of intestinal parasites in tobacco haciendas of the Cagayan valley, P. I. *Philippine J. Sc.* Manila, 1911, vi, sec. B: 77-92.  
Includes hookworm.  
Same reprinted. Manila, Bur. of print. 1911.
- Porto Rico**
- 3232 ADAMS, J. G. The conquest of hookworm disease. *N. York M. J. (etc.)* 1912, xciv: 651-653.

- 3233 ASHFORD, B. K. Ankylostomiasis in Puerto Rico. *N. York M. J. (etc.)* 1900, lxxi: 552-556.  
Summarized in *J. Am. M. Ass. Chic.* 1900, xxxiv: 1057.
- 3234 ASHFORD, B. K. The control of epidemic uncinariasis in Porto Rico [with discussion]. *Wash. M. Ann.* 1907, vi: 191-207.  
Same (without discussion) reprinted. Wash. [1907?]
- 3235 ASHFORD, B. K. Economic aspects of hookworm disease in Porto Rico. *Tr. Internat. Cong. Hyg. & Demog.* 1912, Wash. 1913, iii: 742-757.  
Same in: *Survey*, N. Y. 1913, xxx: 291-294; *Am. J. M. Sc. Phil.* 1913, cxlv: 358-372.  
Same reprinted from *Am. J. M. Sc. Phil.* 1913.
- 3236 ASHFORD, B. K. Puerto Rico as a field for research in tropical medicine. *N. York M. J. (etc.)* 1908, lxxxvii: 1236-1240.  
Hookworm disease p. 1237.  
Same reprinted. N. Y., Elliott, 1908. (*Papers Am. Soc. Trop. M.* iii)
- 3237 ASHFORD, B. K. The story of how 300,000 victims of hookworm disease in Porto Rico were cured. *Bull. No. Carolina State Bd Health*, Raleigh, 1910, xxv: 11-15.
- 3238 ASHFORD, B. K. Where treatment of all infected is the surest prophylactic measure; the problem of epidemic uncinariasis in Porto Rico; relation of the army medical corps and the public health and marine hospital service to the campaign just completed. *Mil. Surgeon*, Wash. 1907, xx: 40-55.
- 3239 ASHFORD, B. K. & Gutiérrez Igaravidez, Pedro. Summary of a ten years' campaign against hookworm disease in Porto Rico. *J. Am. M. Ass. Chic.* 1910, liv: 1757-1761.  
Same reprinted. Chic. 1910.  
Summarized in *Gulf States J. M. & S. (etc.)* Mobile, 1910, xvii: 43-44; in *Mil. Surgeon*, Wash. 1910, xxvii: 92-94; by G. Treille in *Junus*, Harlem, 1911, xvi: 146-147.
- 3240 ASHFORD, B. K. & Gutiérrez Igaravidez, Pedro. Uncinariasis (hookworm disease) in Porto Rico: a medical and economic problem. Wash., Govt print. off. 1911. 335p. (*U. S. 61st cong., 3rd sess., Sen. doc.* 808).  
Reviewed in *Mil. Surgeon*, Wash. 1911, xxix: 335; in *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1912, xvi: 639; by I. W. Brewer in *South. Calif. Pract.* Los Angeles, 1911, xxvi: 604-605.
- 3241 ASHFORD, B. K. & King, W. W. Notes and observations on uncinariasis in Porto Rico. *N. Orl. M. & Surg. J.* 1903-1904, lvi: 651-674, 729-753.  
Same reprinted.
- 3242 ASHFORD, B. K. & King, W. W. Observations on the campaign against uncinariasis in Porto Rico. *Boston M. & S. J.* 1907, clvi: 415-421.  
Summarized under title Epidemic uncinariasis in Porto Rico, in *J. Am. M. Ass. Chic.* 1907, xlvi: 1057-1058; in *Lancet*, Lond. 1907, i: 1242; in *Indian M. Gaz.* Calcutta, 1907, xvii: 306-307.  
Reviewed by G. Salmoni in *Ann. di med. nat.* Roma, 1908, anno 14, i: 328-330.
- 3243 ASHFORD, B. K. & King, W. W. A study of uncinariasis in Porto Rico. *Am. Med. Phil.* 1903, vi: 391-396, 431-438.  
Editorial note in *Ibid.* p. 422.  
Same reprinted. 1903.  
Summarized in: *Lancet*, Lond. 1903, ii: 985; *N. York M. J. (etc.)* 1903, lxxviii: 629-630.  
Comment by Iugo Viña in *Bol. Asoc. med. de Puerto Rico*, San Juan, 1903, i: 184-185.
- 3244 COBERT, J. W. Uncinariasis: report of 5000 cases treated in Porto Rico. *J. N. Mexico M. Soc. Albuquerque*, 1908, iii: 5-10.  
Same reprinted.  
Summarized in: *Indian M. Gaz.* Calcutta, 1908, xliii: 267; *J. Am. M. Ass. Chic.* 1908, i: 1305-1306.

- 3245 COUNCILMAN, W. T. & Lambert, R. A. The medical report of the Rice expedition to Brazil. Cambridge, Harvard Univ. press, 1918. 126p.  
Hookworm disease in Porto Rico p. 121-122.
- 3246 DEVOTO, Luigi. Direttive sociali della medicina Nord-Americana. Milano. Fossati, 1917. 31p.  
Hookworm disease p. 18-19.
- 3247 DIAZ, J. A. Uncinariasis in Porto Rico (with discussion) *Am. J. Obst. N. Y.* 1916, lxxiii: 761-762.  
Summarized in *Med. Rec. N. Y.* 1916, lxxxix: 452.
- 3248 EGAN, P. R. Reflections on some of the causes for the high death rate and high venereal non-efficiency of the tropics. *N. York M. J. (etc.)* 1902, lxxv: 622-625.  
Ankylostoma p. 623.
- 3249 O ESTUDO da uncinariasis ou opilação no Brazil. *Quari. Amer. Chamber of Commerce for Brazil*, Rio de Jan., Jan. 1917, p. 18-22.  
A study of uncinariasis in Brazil.
- 3250 GIGLIOLI, G. V. Un quindicennio di patologia del lavoro in Italia: considerazioni sul Quarto congresso nazionale, 1903. *Ramazzini*, Firenze, 1913, vii, 472-490.  
Hookworm disease p. 473-477.
- 3251 GILL, C. R. Uncinariasis, or hookworm disease; being the record of a campaign in Porto Rico against the hookworm. San Juan, 1913. 13p.  
Summarized in *Trop. Dis. Bull. Lond.* 1914, iv: 102-103.
- 3252 GONZÁLEZ MARTÍNEZ, I. F. Refiriendo á un estudio de Bilharzia hematobium y bilharziosis en Puerto Rico. *Rev. de med. trop.* Habana, 1904, v: 193-194.  
Hookworm disease p. 194.  
Reviewed in *J. Trop. M. (etc.) Lond.* 1905, vii: 96.
- 3253 \*GRANT, J. B. Hookworm survey. In his *Health survey of Porto Rico*, 1920, p. 33-41.  
Same in his *Report on hookworm infection survey and malaria survey of Porto Rico*, 1920, p. 50-62.
- 3254 GUTIÉRREZ IGARAVÍDEZ, Pedro. La anemia de Puerto Rico; su causa y modos de evitarla. San Juan (Bur. of print. and supplies) 1905. 11p.  
Issue 1 by the Porto Rico anemia commission.
- 3255 GUTIÉRREZ IGARAVÍDEZ, Pedro. Anemia tropical o uncinariasis; su causa y modo de evitarla. (San Juan, Bur. of print. and supplies, 1909) 15p.  
Issued by Anemia dispensary service of Porto Rico.
- 3256 HARRIS, J. H. Uncinariasis. *J. Med. Soc. N. Jersey*, Newark, 1906, ii: 302-306.
- 3257 HEMENWAY, H. B. American public health protection. Indpls, Robbs-Merrill, 1916. 283p.  
Hookworm disease p. 7-8, 60, 114, 247.  
Summarized in *J. Am. M. Ass. Chic.* 1916, lxxvii: 67.
- 3258 HILDRETH, E. R. Hospital work in the island of Porto Rico. *Mod. Hosp.* St Louis, 1917, viii: 245-247.  
Uncinariasis p. 245, 246.
- 3259 INSTITUTE OF TROPICAL MEDICINE AND HYGIENE OF PORTO RICO. Report of the Utuado expedition, Sept. 1913-Jan. 1914. In its *Repts. & Collect. Studies*, San Juan, 1913-1917, i: 19-38.  
An expedition for combating uncinariasis.
- 3260 KING, W. W. Public health work in Porto Rico: a report of the work of the Institute of tropical medicine and hygiene of Porto Rico. *U. S. Pub. Health Rept.*, 1913, Wash. 1914, xxviii: 2681-2689.  
Hookworm disease p. 2688.

- 3261 KING, W. W. Some observations upon the skin diseases of Porto Rico. *Repts & Collect. Studies Inst. Trop. M. & Hyg. of Porto Rico*, San Juan, 1913-1917, i: 203-222.  
Hookworm disease p. 204, 208, 217.
- 3262 LIGA de defensa contra la anemia, acta de constitución. *Bol. Accad. méd. de Puerto-Rico*, San Juan, 1905, iii: 115-118.  
Hookworm disease, p. 118.
- 3263 MARCUS, Joseph. Labor conditions in Porto Rico. Wash., Govt print. off. 1919. 67 p. pl.  
Hookworm disease p. 15, 38.
- 3264 [NOTES on the work of a clinic organized to investigate diseases of the rural population] *An. Rept Sur. Gen. Pub. Health Serv. U. S.* Wash. 1914, p. 72-75.  
Hookworm disease p. 72-73, 74.
- 3265 OTIS, E. F. Papers on Porto Rico. *J. Am. M. Ass.* Chic. 1913, lxi: 1031-1034, 1683-1684.  
Hookworm disease *passim*.  
Summary of first part in *Trop. Dis. Bull.* Lond. 1914, iii: 228.
- 3266 PATTERSON, F. D. Uncinariasis in Porto Rico and its treatment. *Therap. Gaz.* Detroit, 1908, ser. 3, xxiv (whole no. xxxii): 243-246.
- 3267 PORTO RICO. Act to authorize the Commissioner of health of Porto Rico to organize a special Bureau of uncinariasis, and to make the necessary appropriations thereto; to amend Sec. 3, 5, 7 and 8 of an act providing for the organization of a Board of medical examiners, approved on Mar. 12, 1903, and for other purposes. 1920. 1p.  
Text in English and Spanish.
- 3268 PORTO RICO. Message of the acting governor to the ninth legislative assembly, Apr. 26, 1920. 22p.  
Hookworm disease p. 11-12.  
Text in Spanish and English.
- 3269 PORTO RICO. Report of the governor, 13th, 19th . . . to the Secretary of war, for the fiscal years ended June 30, 1913, and June 30, 1919. Wash., Govt print. off. 1913-1919. (*U. S. War dept, Annual Rept*)  
Hookworm disease: 13th rept *passim*; 19th rept p. 26, 151-154.
- 3270 PORTO RICO. *Anemia commission*. Report 1904-1908. San Juan, Bur. of print. and supplies (1904?)-1908. 4v.  
Text in Spanish and English.  
Continued 1908-1909 by the Anemia dispensary service.  
Bibliography: 1904, 5 unnumbered pages at end; 1906-1907, p. 119-120.  
Summarized in *Pub. Health Rept U. S. Mar. Hosp. Serv.* Wash. 1905, p. 215-217.  
Comment on repts for 1904 in *Semaine méd.* Par. 1905, xxv: 144; for 1906 in *J. Trop. M. (etc.)* Lond. 1906, ix: 135; and in *Ann. di med. nav.* Roma, 1906, anno 12, i: 788-789.
- 3271 PORTO RICO. *Anemia dispensary service*. Report of the director, June 30, 1909. *Porto Rico. Governor, Rept*, 1909, p. 329-331.  
Continues the work of the Anemia commission.  
Same reprinted. Wash., Govt print. off. 1910.
- 3272 PORTO RICO. *Institute of tropical medicine and hygiene*. Preliminary report. *Bol. Asoc. méd. de Puerto Rico*, San Juan, 1914, x, no. 96: 15-30.  
Hookworm disease *passim*.  
Same reprinted. San Juan, Tip. Bol. mercantil, 1914.
- 3273 PORTO RICO. *Sanitation service*. Report, 1913-1917. *Porto Rico. Governor, Rept*, Wash. 1913, p. 90-167; 1914, p. 75-166; 1915, p. 63-128; 1916, p. 65-134, 215-217; 1917, p. 105-236, 302-303.  
Hookworm disease *passim*.  
Same reprinted by U. S. Bur. Insular affairs. Wash., Govt print. off. 1913-1917.

- 3274 PORTO RICO. *Superior board of health*. Anemia; its cause, treatment and prevention. Puerto Rico, Lynn é hijos de Pérez Moris, 1899. 43p. (*Circular* no. 5)  
Text in English and Spanish.
- 3275 PREVALENCE of hookworm disease in Porto Rico. *Lancet*, Lond. 1905, i: 240-241.
- 3276 QUALLS, G. L. Wassermann test survey on colored employees admitted to surgical wards, Ancon hospital: a preliminary report. *Proc. Canal Zone M. Ass.* Mount Hope, 1915, viii: 141-144.  
Hookworm disease p. 143.  
Summarized in *Trop. Dis. Bull.* Lond. 1917, ix: 243.
- 3277 RITCHIE, J. W. & Purcell, M. A. Sanitation and hygiene for the tropics. Yonkers, (N. Y.) World book co. 1916. xi, 434p. illus.  
Hookworm disease p. 106-109.
- 3278 SEAMAN, L. L. *Uncinaria duodenalis* (hookworm disease) its presence in Porto Rico and treatment suggested. *South. Calif. Pract.* Los Angeles, 1905, xx: 161-163.  
Comment in *J. Trop. M. (etc.)* Lond. 1905, viii: 45.
- 3279 STAHL, Agustín. Difusión de la uncinaria y liga de defensa contra la anemia. *Bol. Asoc. méd. de Puerto Rico*, San Juan, 1905, iii: 155-164.
- 3280 STILES, C. W. A new species of hookworm (*Uncinaria americana*) parasitic in man. *Amer. Med. Phil.* 1902, iii: 777-778.  
Reviewed by von Linstow in *Zool. Centralbl.* Leipz. 1902, ix: 778.
- 3281 STILES, C. W. The prevalence and geographic distribution of hookworm disease (*uncinariasis*) in the United States [with discussion] *Buffalo M. J.* 1903, p. 517-521.
- 3282 \*THREE cases of ankylostomiasis treated with oil of chenopodium, in the zone of Utuado, 1920.
- 3283 UTUADO. Informe ... 1903-1904. Puerto Rico, Tip. Bol. mercantil, 1904. 8p.  
Hookworm disease p. 2.

#### Portugal and Portuguese colonies

- 3284 AMARAL, F. & Araujo, A. Un caso de ankylostomiasis o uncinariase. *Gaz. d. hosp. do Pôrto*, 1911, v: 371-376.  
A case of ankylostomiasis or uncinariasis.
- 3285 ANKYLOSTOMIASIS and kala-azar in South Africa. *J. Trop. M. (etc.)* Lond. 1908, xi: 381.
- 3286 DA COSTA, B. B. Breves palavras sobre a anquilostomiasis em S. Tomé. *Arq. de hig. e pat. exot.* Lisb. 1913, iv: 119-180.  
Brief remarks on ankylostomiasis at São Tomé.  
Comment in *Trop. Dis. Bull.* Lond. 1914, iii: 294.
- 3287 GOLDSCHMIDT, Julius. Ein neuer Ankylostomenherd und seine Eigenthümlichkeit [in Madeira] *Deutsche med. Wchnschr.* Leipz. 1899, xxv: 224-225.  
Summarized in *Wien. med. Presse*, 1899, xl: 1102.  
Reviewed in: *Méd. mod. Par.* 1899, x: 252; *Klin.-therap. Wchnschr.* Wien u. Berl. 1899, vi: 547; *Centralbl. f. Bakteriöl. (etc.)* Jena, xxvi, 1. Abt.: 373.
- 3288 MACFARLANE, R. M. Sanitation of a small European settlement in Portuguese East Africa [or Mozambique] with notes on some of the diseases prevalent in the district. *Tr. Soc. Trop. M. & Hyg.* Lond. 1916, ix: 129-156.  
Hookworm disease *passim*; bibliography p. 150.  
Thesis, University of Glasgow.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 221-223.
- 3289 MONIEZ, R. Les parasites de l'homme: animaux et végétaux. Par., Baillière, 1889. viii, 307p.  
Hookworm disease, footnote p. 163.

## Punjab

see under India

## Queensland

- 3290 ANKYLOSTOMIASIS. *Med. J. Australia*, Sydney, 1917, ii: 229-230.
- 3291 ASHWORTH, L. N. A case of ancylostomiasis complicated by the presence of another small worm. *Australas. M. Gaz.* Sydney, 1896, xv: 482-484.  
Summarized in *Lancet*, Lond. 1897, i: 145.
- 3292 BACOT, William. Cases of earth eating in Queensland. *Australas. M. Gaz.* Sydney, 1892, xi: 430.
- 3293 BANCROFT, T. L. Entozoa parasites, *Australas. M. Gaz.* Sydney, 1893, xii: 258-260.  
*Ankylostomum duodenale* p. 258.
- 3294 BREINL, Anton. On the Arneth count in hookworm-infected white children in North Queensland. *Ann. Trop. M. & Parasitol.* Liverp. 1921, xv: 49-52.
- 3295 BREINL, Anton. Report . . . on the results of his journey to the northern ports of Queensland, dated July, 1910. *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1910*, Lond. 1911, p. 126-128.  
*Ankylostomiasis* p. 126, 127.
- 3296 GIBSON, J. L. [Ankylostomiasis in Queensland] discussion before 71st general meeting of the Medical society of Queensland. *Australas. M. Gaz.* Sydney, 1892, xi: 440-441.
- 3297 GIBSON, J. L. & Turner, A. J. Notes on the occurrence of *Anchylostomum duodenale* in Queensland. *Tr. Intercolon. M. Cong. Australas.* Sydney, 1892, p. 134-137.
- 3298 HARDIE, [Case of ankylostomiasis at Cairns, Queensland] *Australas. M. Gaz.* Sydney, 1897, xvi: 354.
- 3299 HOGG, J. B. Case of death from anaemia due to the *Ankylostomum duodenale*. *Australas. M. Gaz.* Sydney, 1889, viii: 133-134.  
Summarized in: *Lancet*, Lond. 1889, i: 750-751; in *Brit. M. J.* Lond. 1889, i: 792.  
Reviewed in *Riforma med.* Napoli, 1889, v: 582.
- 3300 [HOOKWORM disease in children in Queensland] *Australas. M. Gaz.* Sydney, 1895, xiv: 456.  
Discussion by Turner, Gibson, Ashworth, Love, and Hill, before the 106th meeting of the Medical society of Queensland, 1895.
- 3301 INFECTIVE diseases in Queensland (for periods ending Dec. 16, 30, 1916, and Jan. 6, 1917; two, three, four cases of ankylostomiasis) *Med. J. Australia*, Sydney, 1916, ii: 565; 1917, i: 37, 67.
- 3302 LAMBERT, S. M. Control of hookworm disease in the Bowen district, Queensland; intensive campaign, Oct. 27, 1919-Apr. 17, 1920. 1920. 24p. tab. (*Completed area rept* no. 1)
- 3303 LAMBERT, S. M. Intestinal parasites in North Queensland. *Med. J. Australia*, Sydney, 1921, i: 332-335.  
Hookworm infection *passim*.  
Same reprinted. 1921.
- 3304 \*LAMBERT, S. M. Monamona mission; description of a little-known settlement; the anti-hookworm campaign. 1919. 3p.
- 3305 \*LAMBERT, S. M. Survey of a non-infected area adjacent to the Bowen district, Queensland, Jan. 6-Feb. 18, 1920. 6p. tab. map. (*Survey report* no. 1)
- 3306 \*LAMBERT, S. M. & Baldwin, A. H. Investigation into the incidence of hookworm disease in Brisbane and vicinity, Jan. 24-Apr. 23, 1921. 1921. 37p. map. tab. (*Survey Rept.* no. 8)

- 3307 MACDONALD, W. C. C. Some remarks on sprue and ankylostomiasis, with their treatment. *Australas. M. Gaz.* Sydney, 1911, xxx: 368-372.  
Summarized in *J. Am. M. Ass.* Chic. 1911, lvii: 1013.
- 3308 MAPLESTONE, P. A. Human intestinal protozoa in North Queensland. *Ann. Trop. M. & Parasitol.* Liverp. 1921, xiv: 283-293.
- 3309 NICOLL, William. Observations on the influence of salt and other agents in modifying the larval development of the hookworms, *Ankylostoma duodenale* and *Necator americanus*. *Parasitology*, Cambridge (Eng.) 1917, ix: 157-189.  
Same in *Collect. Papers Austral. Inst. Trop. Med.* Lond. 1917, ii, no. 23.  
Summarized in *Trop. Dis. Bull.* Lond. 1917, x: 118-119.
- 3310 NICOLL, William. Remarks on the worm parasites of tropical Queensland. *Med. J. Australia*, Sydney, 1914, i: 244-245.  
Same reprinted in *Collect. Papers Austral. Inst. Trop. Med.* Lond. 1914, i, no. 12. 7p.  
Summarized in *Proc. Brit. Ass. Adv. Sc.* Lond. 1915, sec. on zoology, p. 407-408.
- 3311 O'BRIEN, R. A. Ankylostomiasis and other tropical diseases in Queensland. *Tr. Australas. M. Cong.* Adelaide, 1908, ii: 324-328.  
Hookworm disease p. 324-326.
- 3312 O'DOHERTY, E. H. Ankylostomiasis in Queensland. *Australas. M. Gaz.* Sydney, 1898, xvii: 47-49.
- 3313 QUEENSLAND. *Dept. of public health.* Annual report for years ending June 30, 1910-June 30, 1920. Brisbane, 1911-1920.  
Hookworm disease *passim*.
- 3314 RAVAGES of ankylostomiasis in Queensland. *J. Am. M. Ass.* Chic. 1919, lxxii: 1692.
- 3315 \*ROCKEFELLER FOUNDATION. *International health board.* Hookworm disease or blood-suckers; or earth-eating disease, modified to suit Queensland. Cairns, 1918. 4p.
- 3316 \*ROCKEFELLER FOUNDATION. *International health board.* Preliminary report on work for the relief and control of hookworm disease in Queensland, from April 17 to August 28, 1918. 3p. map, tab.
- 3317 \*ROCKEFELLER FOUNDATION. *International health board.* Reports on work for the relief and control of hookworm disease in Queensland, from April 1918 to December 1919 (compiled from data furnished by Drs. J. H. Waite and W. A. Sawyer), illus. maps.
- 3318 SALTER, A. G. Ankylostomiasis amongst Queensland children. *Australas. M. Gaz.* Sydney, 1909, xxviii: 352-356.  
Summarized in *Intercolon. M. J. Australas.* Melbourne, 1909, xiv: 423.
- 3319 \*SAWYER, W. A. Educational exhibits of the hookworm campaign at Brisbane, Australia, July 26-29, August 23-28, 1920. Sept. 1920. 20p. (*Hookworm campaign, Special report*, no. 1)
- 3320 TURNER, A. J. A parasitic scourge of warm climates (*Anchylostoma duodenale*) *Proc. Roy. Soc. Queensland* Brisbane, 1896, xi: 99-102.
- 3321 WAITE, J. H. The dangerous hookworm, written especially for Queensland school children and the campaign against hookworm disease. Brisbane, Govt, 1918.
- 3322 WAITE, J. H. & Neilson, I. L. Study of the effects of hookworm infection upon the mental development of North Queensland school children. *Med. J. Australia*, Sydney, 1919, i: 1-8.  
Same in *J. Am. M. Ass.* Chic. 1919, lxxiii: 1877-1879.  
Same reprinted. Chic. 1919.  
Summarized in: *Trop. Dis. Bull.* Lond. 1919, xiv: 147-148; *Lancet*, Lond. 1919, i: 476.
- 3323 WILLES, H. H. Investigation into the incidence of hookworm disease in the Kangaroo Hills mining field, Queensland. Aug. 1920. 4p. map. (*Hookworm campaign, Survey rept* no. 3)



**Réunion (Island)**

see under French colonies

**Russia**

- 3324 GRUZDEV, S. S. K voprosu o rasprostranennosti glist sredi uchashchikhsya. *Vrach*, S.-Peterb. 1891, xii: 334-336, 362-364.  
Concerning the spread of hookworm disease among school children.
- 3325 GUBAREV, P. A. Nyekotorya dannyya o chastotye glist v naselenii Tiflisskoi i Kutaisskoi gubernii. *Vrach*, S.-Peterb. 1896, xvii: 269-271.  
Facts relative to the frequency of the occurrence of hookworm disease among the population of the governments of Tiflis and Kutais.
- 3326 ZALEMAN, G. V. O rasprostranennosti zabolyevaniya glistami (helminthiasis) sredi naseleniya i garnizona g. Mitavy. Riga, A. G. Syrkin, 1907. 195p.  
Concerning the prevalence of helminthiasis among the civil and military population of Mitau.  
Bibliographical footnotes.  
Thesis, Dorpat, Russia.

**Saint Christopher and Nevis**

- 3327 MACDONALD, W. M. Importance and prevalence of anchylostomiasis among school children in district no. 3. St Kitts, 1908. 3p.
- 3328 SAINT CHRISTOPHER & NEVIS. (Reports on ankylostomiasis) *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1908*, p. 175; *Jan.-June 1914*, p. 27-28.
- 3329 SAINT CHRISTOPHER & NEVIS. *Senior medical officer*. Medical report on the sanitary condition of the presidency, 1908, 1917-1919. St Kitts-Nevis, n. d.  
Hookworm disease *passim*.  
Repts for 1903, 1905, 1906 (originals not found) summarized in *J. Trop. M. (etc.) Lond. Selections from Colonial Med. Repts*: 1903 in 1906, viii, supp.: 5-8 (*Selection* no. 2) hookworm disease p. 7; 1905 in 1907, x, supp.: 21-29 (*Selection* no. 5) hookworm disease p. 28; 1906 in 1907, x, supp.: 71-78 (*Selection* no. 10) hookworm disease p. 73.

**Saint Gotthard**

- 3330 L'ANÉMIE des mineurs en France et l'anémie des ouvriers du St Gotthard. *J. d'hyg. Par.* 1885, x: 177-178.
- 3331 ARLONG, À propos de l'anémie des ouvriers du Gotthard et de l'anémie des mineurs. *Lyon méd.* 1882, xxxix: 33-37.  
Reviewed in *J. de thérap. Par.* 1882, ix: 599.
- 3332 AUDENINO, Alberto. Casi di guarigione dell'oligoemia epidemica in operai del Gottardo ottenuta coll'estratto etero di felce maschio. *Indipendente: Gazz. med. di Torino*, 1881, xxxii: 778-782.
- 3333 BARTH, Henri. L'Anchylostome duodénal et l'anémie des mineurs. *Union méd. Par.* 1884, 3. sér. xxxvii: 525-530.  
Same in *Concours méd. Par.* 1884, vi: 273-275, 285, 286.
- 3334 BÄUMLER, Christian. Ueber die Abtreibung des Anchylostomum duodenale. *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1881, xi: 481-485.  
Summarized in *Prag. med. Wchnschr.* 1881, vi: 330.  
Reviewed in *St Petersburg. med. Wchnschr.* 1881, vi: 362.
- 3335 BÄUMLER, Christian. Ein weiterer Fall von hochgradiger Anaemie bei einem früheren Gotthardtunnelarbeiter, mit Anchylostomum duodenale in den Darmausleerungen. *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1881, xi: 10-13.
- 3336 DIE BEKÄMPFUNG der Wurmkrankheit. *Ztschr. f. Gewerbe-Hyg. (etc.) Wien*, 1912, xix: 412-413.

- 3337 BONUZZI, Pietro. Contribuzione alla clinica della anemia del Gottardo. *Riv. clin. di Bologna*, 1881, ser. 3a, i: 337-351.
- 3338 BOZZOLO, Camillo. La doliarina contro l'anchilostoma Dubini. *Gior. d. r. Accad. di med. di Torino*, 1881, ser. 3a, xxix: 10-12.  
Same in *Osservatore: gazz. d. clin. di Torino*, 1881, xvii: 17-19.  
German trans. in *Centrabl. f. klin. Med.* Leipzig. 1881, i: 673-675.
- 3339 BOZZOLO, Camillo & Pagliani, Luigi. L'anemia al traforo del Gottardo dal punto di vista igienico e clinico. *Gior. d. r. Soc. ital. d'ig.* Milano, 1880, ii: 276-346.  
Same reprinted. Milano, Civelli, 1880.  
Summarized in: *Gaz. méd. de Par.* 1880, 6. sér. ii: 513; *Rev. d'hyg. Par.* 1880, ii: 939-941.  
Reviewed in *Indipendente: gazz. med. di Torino*, 1880, xxxi: 627-630.
- 3340 BUGNION, Édouard. L'Ankylostome duodénal et l'anémie du Saint Gothard. *Rev. méd. de la Suisse rom.* Genève, 1881, i: 269-289, 321-322, 405-440.  
Bibliography p. 269-272, 405-406.  
Summarized in: *Brit. M. J. Lond.* 1881, i: 382, 401; *Prag. med. Wchnschr.* 1881, vi: 330-331.  
Editorial comment in *Brit. M. J. Lond.* 1881, i: 1118.
- 3341 BUGNION, Édouard. [Un ankylostome provenant d'un ancien ouvrier du Gottard] *Rev. méd. de la Suisse rom.* Genève, 1881, i: 189-190.
- 3342 BURRESI, Pietro. Due casi di anemia del Gottardo. *Sperimentale*, Firenze, 1883, lii: 153-160.  
Bibliography in footnotes.  
Same in *Gior. di anat., fisiol. e patol. di animali*, Pisa, 1883, xv: 266-279.  
Summarized in *Riv. internaz. di med. e chir.* Napoli, 1884, i: 42-44.  
Reviewed: by Papinio Pennato in *Gazz. med. ital. prov. venele*, Padova, 1883, xxvi: 302-303; in *Ann. univ. di med. e chir.* Milano, 1883, cclxvi: 421-422.
- 3343 CAPORALI, Raffaele. Un caso di cloro-anemia ed un caso di anchilostomo-anemia. *Gazz. d. osp.* Milano, 1895, xvi: 408-410.  
Same (with omissions) in *Riforma med.* Napoli, 1895, anno 11, i: 67-68.
- 3344 CONCATO, Luigi. Sull'anemia del Gottardo (lettera) *Riv. clin. di Bologna*, 1882, ser. 3a, ii: 437-438.
- 3345 CONCATO, Luigi & Perroncito, Edoardo. Sull'anchilostomiasi. *Osservatore: gazz. d. clin. di Torino*, 1880, xvi: 144.  
French trans. in: *Compt. rend. Acad. d. sc. Par.* 1880, xc: 619-620; *Gaz. méd. de Par.* 1880, 6. sér. ii: 207.  
Reviewed in *Arch. vét. d'Alfort*, 1880, v: 767-768.
- 3346 CYRNOS, J. M. L'anémie du Saint-Gothard. *J. d'hyg. Par.* 1880, v: 426-428.
- 3347 CYRNOS, J. M. Les ankylostomes et les anguillules dans leurs rapports avec les maladies des mineurs. *J. d'hyg. Par.* 1881, vi: 424.
- 3348 DE PIETRA SANTA, Prosper. Les maladies des ouvriers du Saint-Gothard. *J. d'hyg. Par.* 1880, v: 289-290.
- 3349 DE RENZI, Errico. Prelezione al corso di patologia speciale medica e clinica propedeutica. *Gior. internaz. d. sc. med.* Napoli. 1882, n. s. iv: 14-35.  
Hookworm disease p. 30-34.
- 3350 DEVOTO, Luigi. L'anchilostomiasi alla VIIa riunione di Zurigo. *Lavoro*, Pavia, 1912, v: 241-251.  
Reviewed in *Italy. Ufficio del lavoro. Boll.* Roma, 1912, xviii: 460-461.
- 3351 DOBLHOFF, J. Auf medicinischen Gebiete (Anchylostomum-Krankheit) (In his Die Wissenschaft auf dem St Gotthard) *Monatsbl. d. wissenschaftl. Club in Wien*, 1882, iii: 111-112.  
Same in *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1882, xxx: 416-417.
- 3352 FABRE, Paul. De l'état sanitaire des mineurs de nos jours. *Gaz. méd. de Par.* 1881, 6. sér. iii: 6-8, 27-28.

- Same in his *De l'état sanitaire des mineurs de nos jours; la maladie des mineurs du Saint-Gothard et l'Anchylostome duodénal*, Par. 1881, p. 1-15.
- 3353 FABRE, Paul. Du rôle des entozoaires et, en particulier, des ankylostomes dans la pathologie des mineurs. *Compt. rend. Soc. d. sc. méd. de Gannat, 1882-1883*, Par. 1883, xxxvii: 119-138.  
 Same reprinted. Par., Doin, 1883.  
 First part of article also in *Tr. Internat. Cong. Hyg. & Demog. 1882*, Geneva, 1883, ii: 342-349.  
 Summarized in *Gior. d. r. Soc. ital. d'ig.* Milano, 1884, vi: 261.  
 Reviewed in: *Gaz. méd. de Par.* 1882, 6. sér. iv: 629-630; *Rev. d'hyg.* Par. 1882, iv: 815-816; *J. de méd. et chir. prat.* Par. 1885, 3. sér. lvi: 69-70.
- 3354 FABRE, Paul. La maladie des mineurs du Saint-Gothard et l'Anchylostome duodénal. *Gaz. méd. de Par.* 1881, 6. sér. iii: 189-191.  
 Same in his *De l'état sanitaire des mineurs de nos jours; la maladie des mineurs du Saint-Gothard et l'Anchylostome duodénale*, Par. 1881, p. 17-23.
- 3355 FLORAIN, L. Étude critique sur l'anémie des mineurs. Bordeaux, Bellier, 1882. 66p.  
 Hookworm disease p. 9, 50-61.  
 Thesis, Université de Bordeaux.
- 3356 GRAZIADEI, B. Sopra una larva di dittero trovata nell'intestino. *Gior. d. r. Accad. di med. di Torino*, 1882, ser. 3, xxx: 343-348.
- 3357 ISENSCHMID, Der Gotthard-Tunnel und das Anchylostoma duodenale. *München. med. Wchnsch.* 1882, xxix: 559-561.
- 3358 ITALY. Camera dei parlamento. Deputati. Interrogazioni dei deputati Boselli e Compans ai Ministri dell'interno e dei lavori pubblici intorno ad una epidemia sviluppatasi fra gli operai del traforo del Gottardo. In its *Atti Ufficiali, sessione del Marzo 11, 1880*, Roma, 1880, i: 701-714.
- 3359 ITALY. Camera dei parlamento. Deputati. Sessione del 1880-1881 (1 della 14 legislatura) Svolgimento di una interrogazione del deputato Bizzozero sulle malattie endemiche da cui sono colpiti i lavoratori del Gottardo. In its *Atti ufficiali* Roma, 1882, xii: 12037-12041.
- 3360 LOMBARD, H. C. La maladie des ouvriers employés au percement du tunnel Saint-Gothard. *Arch. d. sc. phy. et nat.* Genève, 1880, 3. sér. iii: 516-530.  
 Reviewed in *Bull. Soc. méd. de la Suisse rom.* Lausanne, 1880, xiv: 228-232.
- 3361 LONG, De l'anémie des mineurs du Gottard, causé par l'Anchylostome duodénal. *Tr. 7th Internat. Cong. Med.* Lond. 1881, i: 437-440.  
 Summarized in: *Rev. méd. de la Suisse rom.* Genève, 1882, ii: 175; *Gaz. hebdom. de méd.* Par. 1881, 2. sér. xviii: 560.  
 Reviewed in *Progrès méd.* Par. 1882, x: 132.
- 3362 MARCHIAFAVA, Ettore. Un caso d'Anchilostoma duodenale. *Bull. d. r. Accad. med. di Roma*, 1881, vii: 51-57.  
 Summarized in *Arch. per le sc. med.* Torino e Roma, 1881-1882, v: 158.
- 3363 MÉGNIN, J. P. L'anémie pernicieuse du Saint-Gothard et l'Anchylostome duodénal. (In his *Revue critique d'helminthologie*, pte 1) *Arch. gén. de méd.* Par. 1881, 7. sér. viii (whole no. cxlviii): 712-725.
- 3364 MEYER, P. Étude sur l'Anchylostome duodénal. *J. de méd. de Par.* 1882, ii: 1-5.
- 3365 NIEPCE, Étude sur l'anémie aiguë des ouvriers du tunnel St Gothard produite par l'Anchylostome. *Gaz. d. hôp.* Par. 1881, liv: 476-477.  
 Reviewed in: *Bull. Acad. de méd.* Par. 1881, 2. sér. x: 664; *J. d'hyg.* Par. 1881, vi: 266-267; *Rev. d'hyg.* Par. 1881, iii: 535; *France méd.* Par. 1881, i: 701; *Gaz. hebdom. de méd.* Par. 1881, 2. sér. xviii: 319.
- 3366 PARONA, Corrado & Grassi, Battista. Sullo sviluppo dell'Anchilostoma duodenale. *Atti d. Soc. ital. di sc. nat.* Milano, 1878, xxi: 53-58.
- 3367 PARONA, Ernesto. L'estratto etero di felce maschio, e l'anchilostomiasi dei minatori del Gottardo. *Gior. d. r. Accad. di med. di Torino*, 1881, ser. 3, xxix: 72-91.

- Same: in *Osservatore: Gazz. d. clin. di Torino*. 1881, xvii: 19-24, 49-55; in part in *Salute; Ital. med.* 1881, Genova, 1882, ser. 2, xv: 107-108.  
Summarized in *Gior. internaz. d. sc. med.* Napoli, 1881, n. s. iii: 448.  
Reviewed in *Arch. per le sc. med.* Torino e Roma, 1880-1881, iv: 464-468.
- 3368 PARONA, Ernesto. Nuovi appunti intorno alla malattia dei minatori del Gottardo. *Gior. d. r. Accad. di med. di Torino*, 1881, ser. 3, xxix: 672-681.  
Same, with additional notes, in *Osservatore: Gazz. d. clin. di Torino*, 1881, xvii: 757-765.  
Comment in *Arch. per le sc. med.* Torino e Roma, 1881-1882, v: 443-444.
- 3369 PARONA, Ernesto. Relazione intorno alla cura dei minatori del Gottardo accolti . . . nel civico ospedale di Varese. Varese, Galli, 1885. 46p.
- 3370 PERRONCITO, Edoardo. L'anemia dei contadini, fornaciai e minatori in rapporto coll'attuale epidemia negli operai del Gottardo. *Ann. d. r. Accad. di agric. di Torino*, 1880, xxiii: 219-410, col. pls.  
Same reprinted. Torino, Bertolero, 1881.  
Same reprinted in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 93-241.  
French trans. (partial) under title L'anémie des mineurs au point de vue parasitologique, in *Arch. ital. de biol.* Torino, 1882, ii: 315-334; 1883, iii: 7-22.  
Reprint of French trans. Turin, Étab. typ. nat. 1912.  
Reviewed: in *Gazz. med. di Torino*, 1882, xxxiii: 89-90; by Minich in *Riv. veneta d. sc. med.* Venezia, 1890, xiii: 488-490.
- 3371 PERRONCITO, Edoardo. A proposito degli studi sulla epidemia del Gottardo. *Pensiero med.* Milano, 1913, iii: 257.  
Same in *Lavoro*, Milano, 1913, vi: 120-121.  
Reply by Camillo Bozzolo in *Pensiero med.* Milano, 1913, iii: 273; and same in *Lavoro*, Milano, 1913, vi: 122.
- 3372 PERRONCITO, Edoardo. Comunicazione preventiva sopra studii elmintologici relativi alla malattia del Gottardo. *Osservatore: Gazz. d. clin. di Torino*, 1880, xvi: 321-326, 357-361.  
Same: in *Gior. di anat., fisiol. e patol.* Pisa, 1880, xii: 149-165; reprinted in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 1-13.  
Reviewed in *Morgagni*, Napoli, 1880, xxii: 297-298.
- 3373 PERRONCITO, Edoardo. Dell'anemia dei minatori. *Atti d. 10° Cong. d. Ass. med. ital.* Modena, 1882, p. 140-141.
- 3374 PERRONCITO, Edoardo. Der Dochmius und verwandte Helminthen in ihren Beziehungen zu der sogenannten Bergkachexie. *Centralbl. f. d. med. Wissensch.* Berl. 1881, xix: 435-436.  
Reprinted in his *Die Krankheit der Bergmänner (Kohlen- und Minenarbeiter) von St. Gothard zum Simplon*, Turin, 1912, p. 3-4.  
Italian trans. in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 243-244.  
Comment by Binz in *Berl. klin. Wchnschr.* 1881, xviii: 734.
- 3375 PERRONCITO, Edoardo. Genesi delle malattie prodotte da nematoelminti le cui larve passano un periodo di vita libera. *Gior. internaz. di sc. med.* Napoli, 1881, iii: 350-358, 461-468.
- 3376 PERRONCITO, Edoardo. Die Krankheit der Bergmänner (Kohlen- und Minenarbeiter) von St. Gothard zum Simplon: eine gelöste Frage. Turin, National-druckerei, 1912. 31p. pl.  
Reprint of two articles (see nos. 3374, 3380)
- 3377 PERRONCITO, Edoardo. La malattia dei minatori dal S. Gottardo al Sempione. Torino, Pasta, 1910. viii, 335p.  
A collection of the author's articles previously printed in various journals.  
Reviewed: in *Bull. de l'Inst. Pasteur*, Par. 1910, viii: 340; by René Sand, in *Clinique*, Brux. 1910, xxiv: 381-387; by Laveran, in *Bull. Soc. path. exot.* Par. 1910, iii: 59-61.

- 3378 PERRONCITO, Edoardo. Nota sull'azione dell' estratto etereo di felce maschio nei malati di oligoemia epidemica provenienti dal Gottardo. *Osservatore: gazz. d. clin. di Torino*, 1880, xvi: 801-804.  
Same in *Salute: Italia med.* 1880, Genova, 1881, ser. 2, xiv: 278.  
French trans. in *Rev. méd. de la Suisse rom.* Genève, 1881, i: 163-167.  
Reviewed in *Arch. per le sc. med.* Torino e Roma, 1881, iv: 463.
- 3379 PERRONCITO, Edoardo. Osservazioni elmintologiche relative alla malattia sviluppatasi endemica negli operai del Gottardo. *Atti d. r. Accad. dei Lincei*, Roma, 1879-1880, ser. 3, Mem. vii: 381-433.  
Not the same as the following entry.  
Same reprinted. Roma, Salviucci, 1880.  
Same reprinted in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 23-92.  
Reviewed (with extracts) in *Arch. per le sc. med.* Torino e Roma, 1880-1881, iv: 453-463.  
Comment in *Indipendente: gazz. med. di Torino*, 1881, xxxii: 457-462.
- 3380 PERRONCITO, Edoardo. Osservazioni elmintologiche relative alla malattia sviluppatasi endemica fra gli operai del Gottardo. *Atti d. r. Accad. dei Lincei*, Roma, 1879-1880, ser. 3, Trans. iv: 179-184.  
Not the same as the preceding entry.  
Same reprinted in his *Malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 15-22.  
French trans. in *Recueil de méd. vét.* Par. 1880, 6. sér. vii: 913-921.  
English trans. (with remarks) in *J. Quakell Micr. Club*, Lond. 1879-1881, vi: 141-150.  
German trans. (with additional chapters) in *Untersuch zur Naturl. des Mensch. u. der Thiere*, Giessen, 1881, xii: 532-562.  
Reprint of German trans. in his *Die Krankheit der Bergmänner (Kohlen- und Minenarbeiter) von St Gotthard zum Simplon*, Turin, 1912, p. 5-31, pl.
- 3381 PERRONCITO, Edoardo. e Bizzozero, Giulio. Il felce maschio e l'acido timico contro anchilostomiasi. *Gazz. med. lomb.* Milano, 1881, ser. 8a, iii: 235.
- 3382 PISTONI, Giulio. Contributo allo studio dell'anemia del Gottardo. *Riv. clin. di Bologna*, 1880, ser. 2a, x: 335-338.
- 3383 PISTONI, Giulio. Sull'importanza dell'Anchilostoma duodenale. *Riv. clin. di Bologna*, 1882, ser. 3, ii: 352-360, 428-436, 750-768; 1883, ser. 3, iii: 119-126, 330-340.
- 3384 RICHARD, Paul. De l'anémie du Saint-Gothard. Montpellier, Firmin et Caribou, 1885. 54p.  
Thesis, Université de Montpellier.
- 3385 RIPA, Luigi. Le condizioni igieniche degli operai del Gottardo e di altri congeneri lavori davanti alla camera dei deputati. *Atti d. Accad. fis.-med.-statist. di Milano*, 1882, xxxviii: 143-148.
- 3386 \*ROCKEFELLER FOUNDATION. International health board. Report on the control of hookworm disease in the St Gotthard tunnel. N. Y. 1919. 64p. maps.
- 3387 SAHLI, Hermann. Beiträge zur klinischen Geschichte der Anämie der Gotthardtunnelarbeiter. *Deutsches Arch. f. klin. Med.* Leipz. 1883, xxxii: 421-454.  
Reviewed in *Centralbl. f. klin. Med.* Leipz. 1883, iv: 311-312.
- 3388 SALMONI, A. L'Anchilostoma duodenale nell'agro cremonese. *Bull. d. comitato med. cremonese*, Cremona, 1881, i: 8-12.
- 3389 SANITARY condition of the St Gotthard railway. *Engineering*, Lond. 1880, xxx: 495.
- 3390 SCHMID, Ankylostoma duodenale. *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1885, xv: 165-166.
- 3391 SCHOENBAECHLER, Ankylbostoma duodenale. *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1881, xi: 89. 409-411.  
Summarized by Louis Secretan in *Rev. méd. de la Suisse rom.* Genève, 1881, i: 190.  
Reviewed in *St Petersb. med. Wchnschr.* 1881, vi: 362.

- 3392 SONDEREGGER, Ankylostoma duodenale. *Cor.-Bl. f. Schweiz. Aerzte*, Basel, 1880, x: 646-648.  
Reviewed in *Bull. Soc. méd. de la Suisse rom.* Lausanne, 1880, xiv: 366-368.
- 3393 SONDEREGGER, Die Kranken Gotthardtunnel-Arbeiter. *Cor.-Bl. f. Schweiz. Aerzte*, Basel, 1880, x: 393-396, 431-437.  
Same in *Deutsche Vrtljschr. f. öf. Gsundhspflg.* Brnschw, 1880, xii: 675-687.  
Reviewed in *Bull. Soc. méd. de la Suisse rom.* Lausanne, 1880, xiv: 228-232.
- 3394 TOMMASI, Salvatore. Lezioni cliniche; note raccolte dal Prof. T. Cipollone. *Morgagni*, Napoli, 1881, xxiii: 110-117.  
Hookworm disease p. 120.
- 3395 TOSATTO, Ettore. Il felce maschio nell'anchilostomiasi. *Gazz. med. ital. prov. venele*, Padova, 1881, xxiv: 127-130.
- 3396 TOSATTO, Ettore. Nuove contribuzioni alla cura dell'anchilostomiasi mediante l'estratto di felce maschio e l'acido timico. *Comment. d. Ateneo di Brescia*, 1883, p. 12-33.
- 3397 TROSSAT, François, & Eraud, J. Note sur l'Ankylostome duodénal. *Province méd.* Lyon, 1887, i: 677-678.  
Bibliography p. 677.
- 3398 TROSSAT, François & Eraud, J. Recherches sur le rôle étiologique de l'Ankylostome duodénal, dans l'anémie des mineurs de Saint-Étienne. *Mem. et Compt. rend. Soc. d. sc. méd. de Lyon*, 1882, Lyon, 1883, xxii: 120-139.  
Same in *Lyon méd.* 1882, xl: 217-227, 253-260.  
Summarized: by Cherau in *Bull. Acad. de med. Par.* 1883, 2. sér. xii: 166-167; under title Anémie des mineurs et Ankylostome, in *Loire méd.* St-Étienne, 1882, i: 86-87.  
Reviewed in *J. d. sc. méd. de Lille*, 1883, v: 30-31.
- 3399 TUNNEL trichinosis. *Engineering*, Lond. 1880, xxix: 256.  
German trans., under title Die Tunnelkrankheit, in *Oesterr. Ztschr. f. Berg- u. Hüttenwes.* Wien, 1880, xxviii: 285.
- 3400 VON Tunnelkrankheiten. *Oesterr. Ztschr. f. Berg- u. Hüttenwes.* Wien, 1905, liii: 109.
- 3401 WYSS, O. [Ankylostoma duodenale] *Cor.-Bl. f. Schweiz. Aerzte*, Basel, 1882, xii: 172.

### Saint Kitts and Nevis

see Saint Christopher and Nevis

### Saint Lucia

- 3402 GAIGEY, Otho. On the prevalence of ankylostomiasis in St Lucia, and its treatment. *Brit. M. J.* Lond. 1897, i: 200-202.
- 3403 GAIGEY, Otho. Papers relating to the treatment of ankylostomiasis in St Lucia: covering reports of Jan. 27, 1896 and Mar. 25, 1897; 1899. (*West Indian* no. 78)  
Comment in *Med. Rec.* N. Y. 1899, lvi: 356, and French trans. of same in *Sculptel*, Liège, 1899-1900, lii: 161.
- 3404 ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of uncinariais in Saint Lucia, from November 1914 to the end of the years 1915, 1916, 1917, 1918, 1919 [compiled from data furnished by Dr. Stanley Branch] illus. maps.
- 3405 SAINT LUCIA. Annual report of the medical officers. Castries, Govt print. off. 1915-1919.  
Hookworm disease: 1913-1915 *passim*; 1918-1919, p. 5, 16, 21, 24.
- 3406 SAINT LUCIA. Report, 1904, 1905, 1908, 1914-1916. *Great Britain. Colonial office, Colonial rept. annual ser.* no. 482, 505, 616, 880, 918.  
Hookworm disease: 1904, no. 482, p. 24; 1905, no. 505, p. 27; 1908, no. 616, p. 16; 1914-1915, no. 880, p. 10; 1915-1916, no. 918, p. 12.

- 3407 SAINT LUCIA. Report of laboratory work for six months ending: Sept. 30, 1910, Mar. 31, 1911, Mar. 31, 1912. *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1911*, Lond. 1912, p. 174-199; 1912, Lond. 1913, p. 168-171.  
Hookworm disease 1911, p. 188-190, 198; 1912, p. 170-171.  
Rept ending Mar. 31, 1912 summarized in *Trop. Dis. Bull.* Lond. 1912, i. 100.
- 3408 SAINT LUCIA. Report on the hospitals and dispensaries. Castries, Govt print. off. 1909-1913.  
Hookworm disease *passim*.
- 3409 SAINT LUCIA. [Reports on ankylostomiasis] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1908*, p. 135-138; 1909, p. 97-98; July-Dec. 1913, p. 22-27; July, 1914-July 1915, p. 89-90.

### Saint Vincent

- 3410 [EXHIBITION of specimens of *Uncinaria duodenalis* from St Vincent, at meeting of the Royal academy of medicine in Ireland] *Brit. M. J.* Lond. 1907, i: 262.  
Summarized in *Lancet*, Lond. 1907, i: 293.
- 3411 \*GARDNER, P. B. Report on the reexamination of persons who have been cured for a period of six months or more. Nov. 30, 1916. 3p.
- 3412 [NOTES on specimens of *Ankylostoma duodenale*] *Lancet*, Lond. 1907, i: 293.
- 3413 \*ROCKEFELLER FOUNDATION. *International health board. Reports on work for the relief and control of uncinariasis in Saint Vincent, from May 1915 to the end of the years 1915, 1916, 1917, 1918* [compiled from data furnished by Dr. P. B. Gardner] illus maps.
- 3414 SAINT VINCENT. Report, 1902-1904, 1916-1917. *Great Britain. Colonial office, Colonial repts, annual ser.* no. 403, 446, 953.  
Hookworm disease: 1902-1903, no. 403, p. 19; 1903-1904, no. 446, p. 25; 1916-1917, no. 953, p. 10.
- 3415 SAINT VINCENT. [Report on ankylostomiasis] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1908*, p. 115-117.
- 3416 SAINT VINCENT. *Medical dept. Annual report, 1910-1913, 1915-1919.* n.p., n.d.  
Hookworm disease *passim*.  
Repts summarized in *J. Trop. M. (etc.)* Lond. *Selections from Colonial Med. Repts*: 1910-1911 in 1915, xviii, supp.: 5-11 (*Selection* no. 46); 1915-1916 in 1918, xxi, supp.: 37-46 (*Selection* no. 81); 1916-1917 in 1919, xxii, supp.: 34-40 (*Selection* no. 91)

### Salvador

- 3417 \*BAILEY, C. A. Report on prevalence of malaria, uncinariasis, etc., in San Salvador; compiled at the request of Dr. John A. Ferrell, Sept. 14, 1917.  
Includes a report in Spanish with English translation; also mortality tables, etc.
- 3418 CARRERA, Manuel. Apuntamientos sobre ankylostomiasis. San Salvador, Imp. nac. 1895. 37p.  
Thesis, University of Salvador.
- 3419 LIANOS, C. A. Contribución al estudio de la anquilostomosis en el Salvador San Salvador, 1912. 92p.  
Thesis, Universidad nacional, Facultad de medicina y cirugía.
- 3420 PEÑA TREJO, FRANCISCO. Apuntes para la lucha uncinariósica. *Salvador. Consejo superior de salubridad, Bol.* San Salvador, 1916, xv: 6-12.
- 3421 PEÑA TREJO, FRANCISCO. El departamento de uncinariasis en El Salvador. *Salvador. Consejo superior de salubridad, Bol.* San Salvador, 1915, xiv: 256-264.

- 3422 PEÑA TREJO, Francisco. Motivos de la lucha uncinariósica: los portadores de uncinaria. *Salvador. Consejo superior de salubridad, Bol. San Salvador*, 1916, xv: 57-61.
- 3423 RIVAS VIDES, Ricardo. Diversos aspectos de la lucha contra la uncinaria. *Unión farm. d. El Salvador, San Salvador*, 1916, i: 158-171, pls.
- 3424 RIVAS VIDES, Ricardo. La lucha uncinariósica en El Salvador. *Salvador. Consejo superior de salubridad, Bol. San Salvador*, 1916, xv: 74-89.
- 3425 RIVAS VIDES, Ricardo. El quenopodio (apuntes de la campaña uncinariósica en El Salvador) *Salvador. Consejo superior de salubridad, Bol. San Salvador*, 1917, xvi: 175-187.
- 3426 \*ROCKEFELLER FOUNDATION. *International health board. Report on work for the relief and control of hookworm disease in Salvador, from March 1916 to the end of the years 1916, 1917, 1918, 1919* [compiled from data furnished by Dr. C. A. Bailey] maps.
- 3427 SALVADOR. *Departamento de uncinariasis. Informe trimestral, 1916-1917. Salvador. Consejo superior de salubridad, Bol. San Salvador*, 1916-1917, xv-xvi.
- 3428 SALVAD R. *Departamento de uncinariasis. Modelos de excusados, y peligro de no usarlos. San Salvador* [Imp. nac. 1919?] 8p.  
Hookworm disease p. 3.
- 3429 SALVADOR. *Departamento de uncinariasis. Uncinariasis, o anemia tropical. (San Salvador, 1918?)* 8p. (*Cartillas populares*)
- 3430 SALVADOR. *Ministerio de gobernación, fomento y agricultura. Departamento de uncinariasis. In his Memoria, San Salvador*, 1921, p. 19.
- 3431 SALVADOR. *Presidente. Mensaje, 1916-1917. San Salvador, Imp. nac. 1916-1917.*  
Hookworm disease: 1916, p. 29; 1917, p. 23.
- 3432 TOBIAS, J. D. Extensión normal: conferencia sobre uncinariasis. *Salvador, Ministerio de instrucción pública, Rev. de la enseñanza, San Salvador, Oct. 1916.* p. 13-17.
- Samoa Islands (American)**
- 3433 \*HEISER, V. G. Memorandum on visit to Samoa. May 18, 1916. 4p.  
Ankylostomiasis p. 2-4.
- 3434 McDILL, J. R. Tropical surgery and diseases of the Far East, including answers to a questionnaire. St Louis, Mosby, 1918. 302p.  
Hookworm disease p. 19, 68, 179, 193, 216-219.
- 3435 REED, E. U. Medical work in American Samoa. *U. S. Nav. M. Bull. Wash.* 1913, vii: 546-552.  
Ankylostoma p. 550.  
Summarized in *Trop. Dis. Bull. Lond.* 1915, vi: 352-353.
- 3436 REED, E. U. Sanitary conditions in Samoa. *U. S. Nav. M. Bull. Wash.* 1912, vi: 462-464.  
Uncinariasis, p. 463-464.
- 3437 ROSSITER, P. S. Notes on the presence and prevalence of *Necator americanus* in Samoa. *U. S. Nav. M. Bull. Wash.* 1910, iv: 476-477.
- 3438 ROSSITER, P. S. Preliminary report of the finding of hookworm in American Samoa. *U. S. Nav. M. Bull. Wash.* 1910, iv: 145.  
Summarized by A. Vaccari, in *Ann. d. med. nav. e colon.* Roma, 1910, anno 16, i: 204.

**Santo Domingo***see under West Indies***Sarawak***see under Borneo*



**Bardinia**

*see under* Mines—Italy

**Scotland**

*see* Mines—Scotland

**Senegal**

- 3439 BORIUS, A. [L'Ankylostome duodénal au Sénégal] *Arch. de méd. nav.* Par. 1882, xxxvii: 372.
- 3440 BOURRET, Recherches sur le parasitisme intestinal, la dysenterie, et la maladie du sommeil à Saint-Louis (Sénégal) *Ann. d'hyg. et de méd. colon.* Par. 1913, xvi: 283-307.  
Hookworm disease p. 283-293.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 6-29.
- 3441 KERMORANT, A. Au sujet de l'emploi des troupes noires du Sénégal en Algérie (with discussion) *Bull. Soc. path. exot.* Par. 1910, iii: 209-213, 289-292.  
Ankylostomiasis p. 10.
- 3442 THIROUX, A. Sur l'examen des tirailleurs sénégalais envoyés en Algérie. *Bull. Soc. path. exot.* Par. 1910, iii: 409-412.  
Hookworm disease *passim*.
- 3443 THIROUX, A. & Teppaz, Sur l'ankylostomiasse du chien au Sénégal. *Compt. rend. Soc. de biol.* Par. 1906, lxi: 265-269.

**Seychelles**

- 3444 \*ROCKEFELLER FOUNDATION. *International health board.* L'ankylostomiasse; ou, La maladie du ver de crochet. 1918. 6p.
- 3445 \*ROCKEFELLER FOUNDATION. *International health board.* Report on work for the relief and control of hookworm disease in Seychelles, from February 1917 to the end of the years 1917, 1918, 1919 [compiled from data furnished by Dr. J. F. Kendrick] illus. maps.
- 3446 SEYCHELLES. Hospital returns. In its *Blue Book*, 1907-1914. n.p., n.d.  
Hookworm disease: 1907, p. 5; 1908, p. 5; 1909, p. 5; 1910, p. 6; 1911, p. 6; 1913, p. 6; 1914, p. 6.
- 3447 SEYCHELLES. Report, 1909, 1914, 1915, 1917. *Great Britain. Colonial office, Colonial repts., annual ser.* nos. 643, 846, 897, 964.  
Hookworm disease; 1909, no. 643, p. 16; 1914, no. 846, p. 13; 1915, no. 897, p. 10; 1917, no. 964, p. 7.
- 3448 SEYCHELLES. [Report on ankylostomiasis] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 19-21, 61.
- 3449 SEYCHELLES. *Medical dept.* Annual report, 1902, 1905, 1907. n.p., n.d.  
Hookworm disease 1902, p. 3; 1905, 1907 *passim*.  
Repts for 1905 and 1907 summarized in *J. Trop. M. (etc.) Lond. Selections from Colonial Med. Repts.* 1906, ix, supp.: 82-91 (*Selection no.* 30); 1909, xii, supp.: 75-79 (*Selection no.* 2).  
Repts for 1909-1912 (originals not found) summarized in *Ibid.*: 1909 in 1912, xv, supp.: 60-68 (*Selection no.* 7) hookworm disease p. 62; 1910 in 1913, xvi, supp.: 44-47 (*Selection no.* 19) hookworm disease p. 45, 47; 1911 in 1915, xviii, supp.: 11-13 (*Selection no.* 47) hookworm disease p. 12-13; 1912 in 1915, xviii, supp.: 86-91 (*Selection no.* 61) hookworm disease p. 87, 89, 90.

**Siam**

- 3450 ANTI-HOOKWORM work in Siam. *Indian M. Gaz.* Calcutta, 1918, iii: 106-107, 185.
- 3451 BEACH, W. H. Siam's greatest enemy: [hookworm disease] *North Siam News*, Chiangmai, 1917, xiii: 92-97.

- 3452 CHINA MEDICAL MISSIONARY ASSOCIATION. *Research committee. Reports of worm infections arranged according to the provinces of China; also from Manchuria, Korea, Formosa, Honkong and Siam. China M. J. Shanghai, 1910, xxiv: 93-98.*  
Hookworm disease p. 98.
- 3453 CROOKS, C. H. Brief survey of medical work in North Siam mission from its inception to the present time. *North Siam News*, Chiangmai, 1917, xiii: 98-101.  
Hookworm disease p. 100.
- 3454 \*HEISER, V. G. Memorandum on uncinariasis in Siam. June 30, 1915. 4p.
- 3455 \*HEISER, V. G. & Sawyer, W. A. Wats and worms. 1921. 8p. photos.
- 3456 HIGHER, H. C. Ankylostomiasis in Siam. *Lancet*, Lond. 1915, ii: 202.  
Summarized in *Trop. Dis. Bull.* Lond. 1915, vi: 301.
- 3457 HOOKWORM in Siam. *J. Am. M. Ass.* Chic. 1918, lxx: 31.
- 3458 KERR, A. F. G. Intestinal parasites in northern Siam (with discussion) *Tr. Soc. Trop. M. & Hyg.* Lond. 1916, ix: 82-96.  
Anchylostoma and Necator americanus p. 86-87, 88, 89, 94-95.  
Same reprinted (without discussion) 1916.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 367.
- 3459 [LA LUTTE contre l'ankylostomiase en Siam] *Indian M. Gaz.* Calcutta, 1919, xlv: 66.  
Summarized in *Bull. de l'Office internat. d'hyg. pub.* Par. 1919, xi: 538.
- 3460 MAXWELL, J. L. Final report of Research committee of the China medical missionary association. *China M. J. Shanghai, 1910, xxiv: 163-170.*  
Ankylostomiasis p. 165-166.
- 3461 MENDELSON, R. W. Tropical diseases observed in Siam. *J. Am. M. Ass.* Chic. 1919, lxxii: 1200-1205.  
Hookworm disease p. 1204.  
Same in *China M. J. Shanghai, 1919, xxxiii: 533-544.*
- 3462 \*NORRIS, W. P. Report on medical, sanitary, and related conditions in Siam. 1916. 60p.  
Ankylostomiasis p. 32-33, 53-55.
- 3463 PRESBYTERIAN CHURCH IN THE UNITED STATES. *Board of foreign missions.* (Cases of hookworm disease in the North Siam missions) In its *Annual report*, N. Y. 78th, 1915, p. 362; 79th, 1916, p. 325-326; 80th, 1917, p. 336.
- 3464 ROCKEFELLER FOUNDATION. *International health board.* Literature used in connection with the hookworm campaign in Siam. 1919.  
Text in Siamese and Lao dialect.
- 3465 \*ROCKEFELLER FOUNDATION. *International health board.* Report on the prevalence and distribution of hookworm disease in Siam. N. Y. 1916. 10p.
- 3466 \*ROCKEFELLER FOUNDATION. *International health board.* Reports on work for the relief and control of uncinariasis in Siam, from February 1917 to the end of the years 1917, 1918, 1919 (compiled from data furnished by Dr. M. E. Barnes) maps.
- 3467 RUATA, G. R. Kala-azar o splenomegalia tropicale. *Clin. med. ital.* Milano, 1904, xliii: 418-435.  
Hookworm disease p. 422, 423, 424.  
Summarized in *J. Trop. M. (etc.)* Lond. 1904, vii: 350-352.
- 3468 WOOLLEY, P. G. Maladies observées à Siam de 1906 à 1908. *Rev. de méd. et d'hyg. trop.* Par. 1909, vi: 104-105.  
Hookworm disease p. 104.
- 3469 WOOLLEY, P. G. Prevalence of intestinal parasites in Siam. *J. Am. M. Ass.* Chic. 1906, xlvii: 1089-1090.  
Uncinaria duodenalis p. 1089.

## Sicily

see also Laws and regulations—Italy; Mines—Sicily

- 3470 BONFIGLIO, V. Lotta contro l'anchilostomiasi in provincia di Girgenti. *Lavoro*, Milano, 1913, vi: 185-186.  
Abstract of a lecture before the 4° Congresso nazionale per le malattie del lavoro, Roma, 1913.
- 3471 CALANDRUCCIO, Salvatore. Animali parassiti dell'uomo in Sicilia. *Atti d. Accad. Gioenia di sc. nat. in Catania, 1889-1890*, Catania, 1890, ser. 4, ii: 95-135.  
Anchilostomum duodenale (Dubini) p. 111-112.  
Summarized in *Bull. mens. d. Accad. Gioenia di sc. nat. in Catania*, 1889, n. s. fasc. 3, p. 6-10.
- 3472 CALANDRUCCIO, Salvatore. Primo caso d'anchilostomoanemia in Sicilia. *Gior. internaz. d. sc. med.* Napoli, 1885, n. s. vii: 552-555.  
Reviewed by Grassi in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1887, i: 665.
- 3473 CAMMARERI, V. Due casi di anchilostomiasis a Messina. *Gazz. d. osp.* Milano, 1885, vi: 485-487.
- 3474 CRISFULLI, G. C. Dell'anchilostomiasi nella provincia di Messina. *Rassegna internaz. d. med. mod.* Catania, 1901, ii: 227-230.
- 3475 D'ALLOCCO, Orazio. Anchilostomiasis nel territorio di Fermo e suoi dintorni. *Gior. internaz. d. sc. med.* Napoli, 1894, xvi: 521-542.
- 3476 FACCIOIA, Luigi. Un altro caso di morte per anchilostomi nell'ospedale di Messina. *Morgagni*, Napoli, 1889, xxxi: 61-64.
- 3477 FIORENTINI, L'anchilostomiasi nella provincia di Messina, *Ramazzini*, Firenze, 1908, ii: 68-77.  
Bibliography p. 76-77 contains map showing distribution in Messina.
- 3478 GIORDANO, Alfonso. I solfarari anchilostomiaci curati in Lercara: relazione. Palermo, Mobile, 1901. 11p.  
Summarized in: *Polidm.* Roma, 1901-1902, viii. sez. prat.: 302; *Ann. di med. nat.* Roma, 1903, anno 9, i: 443.
- 3479 GRASSI, Battista. Anchilostomi ed anguillule. *Gazz. d. osp.* Milano, 1882, iii: 325.
- 3480 TOMASELLI-PERATONER, A. L'anchilostomanemia in Sicilia. *Riforma med.* Palermo, 1900, anno 16, i: 795-799, 806-811, 818-822, 832-834, 843-846.  
Bibliography p. 846.  
Reviewed by: Pasquale Moscato in *Rassegna internaz. d. med. mod.* Catania, 1900, i: 206-208; R. Rodríguez Méndez in *Rev. de. n. el y cirug. prdel.* Madrid, 1909, xlviii: 217.
- Sierra Leone**
- 3481 BURGESS, H. L. Memorandum on the incidence of ankylostomiasis, extracted from the annual reports of the Gambia, Sierra Leone, Gold Coast, Southern and Northern Nigeria and other recent reports. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, Jan-June, 1911*, p. 96-98.
- 3482 BUTLER, G. G. Some observations on ankylostome infections in Freetown. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1-14-July 1-15*, p. 143-145.
- 3483 HARVEY, Frederick. Report on diseases affecting the troops and animals of Sierra Leone. *J. Roy. Army Med. Corps*, Lond. 1908, xi: 1-23.  
Hookworm disease p. 9.
- 3484 IRVING, W. L. Monrovia, Liberia; Freetown, Sierra Leone. *U. S. Nav. M. Bull.* Wash. 1916, x: 725-736.  
Ankylostomiasis p. 727, 729, 735.  
Summarized in *Trop. Dis. Bull.* Lond. 1917, ix: 251-252.

- 3485 SIERRA LEONE. Preliminary investigation into the incidence of ankylostomiasis in the colony of Sierra Leone. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 32-38.
- 3486 SIERRA LEONE. Report, 1908. *Great Britain. Colonial office, Colonial Rept.* 1908, no. 611.  
Hookworm disease p. 45.
- 3487 SIERRA LEONE. Report on the incidence of ankylostomiasis in the colony, founded on statistics furnished for the period July 1 to Dec. 31, 1914. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 118-123.
- 3488 SIERRA LEONE. *Medical dept.* Annual report, 1911-1915, 1918-1919. n.p., n.d.  
Hookworm disease *passim*.  
Repts for 1908-1910 (originals not found) summarized in *J. Trop. M. (etc.) Lond. Selections from Colonial Med. Repts.* 1908 in 1910, xiii, supp.: 47-60 (*Selection no. 34*) hookworm disease p. 51-52; 1909 in 1912, xv, supp.: 96 and xvi, supp.: 1-17 (*Selection no. 12*) hookworm disease p. 6, 7; 1910 in 1914, xvii, supp.: 5-14 (*Selection no. 27*) hookworm disease p. 9.  
Repts for 1911 and 1915 summarized in *Trop. Dis. Bull. Lond.* 1913, i: 284-285; 1916, viii: 306-307.
- 3489 SMITH, Fred. Ankylostoma in Sierra Leone. *Brit. M. J. Lond.* 1899, ii: 1543.
- 3490 STATHAM, J. C. B. Report on a series of eight hundred and thirty three medical pyrexias occurring in the Sierra Leone garrison during the period Oct. 4, 1912 to Oct. 4, 1913, with remarks on the bearing of these diseases on the health of the troops. *J. Roy. Army Med. Corps. Lond.* 1914, xxiii: 42-50.  
Hookworm disease p. 48-49.  
Comment in *Trop. Dis. Bull. Lond.* 1914, iv: 484-485.

### Simplon (Tunnel)

- 3491 HAFTER, E. Unfall-und Krankenfürsorge, sowie Wohlfahrtseinrichtungen beim Bau Simplontunnels. *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1904, xxxiv: 693-697, 727-733.  
Hookworm disease p. 731, 732, 733.
- 3492 ITALY. *Ministero dell' interno.* Vigilanza sulle condizioni sanitarie degli operai addetti traforo, del Sempione. *Riv. d'ig. e san. pubbl.* Torino, 1899, x: 236. (Summary only)
- 3493 VOLANTE, Giuseppe. Le condizioni igieniche e sanitarie dei lavori al traforo del Sempione. *Tr. 1st Internat. Cong. Indust. Dis.* Milan, 1906, p. 692-697.  
Hookworm disease *passim*.
- 3494 VOLANTE, Giuseppe. Relazione sui lavori del Sempione. In *Perroncito, Edoardo, La malattia dei minatori dal Gottardo al Sempione*, Torino, 1910, p. 327-332.

### Solomon Islands

*see under* British colonies

### South Africa, Union of

*see also* Natal; Mines-Transvaal

- 3495 ANKYLOSTOMIASIS and kala-azar in South Africa. *J. Trop. M. (etc.) Lond.* 1908, xi: 381.
- 3496 DANGER of spraying to allay dust. *So. African Min. J.* Johannesburg, 1912, ix: 710.  
Summarized in: *Engin. & Min. J. N. Y.* 1912, xciii: 1271; *Min. & Engin. World.* Chic. 1912, xxxvii: 54.
- 3497 DISCUSSION on sanitation in reference to ankylostomiasis in the tropics. *Brit. M. J. Lond.* 1908, ii: 1347-1354.  
Contents:  
I. Manson, Sir Patrick: Opening papers.

- II. Law, W. F. Anchylostomiasis in British Guiana.
- III. Turner, G. A. Anchylostomiasis in South Africa.  
 Same in *Ceylon, Papers relating to the prevalence of anchylostomiasis in Ceylon*, Colombo, 1910, p. 6-15. (*Ceylon sessional papers* xv, 1910)  
 Reviewed in: *J. Trop. M. (etc.)* Lond. 1908, xi: 271-272; *Lancet*, Lond. 1908, ii: 739-740.  
 Comment in *Janus*, Harlem, 1909, xiv: 594-595.
- 3498 HALDANE, J. S. Anchylostomiasis at Kimberley. *Min. J. Railway & Com. Gaz.* Lond. 1904, lxxvi: 649.
- 3499 MATHIAS, James. An epidemic of anchylostomiasis. *So. African M. J.* Cape Town, 1898, vi: 108-111.  
 Same [with omissions] in *J. Trop. M. (etc.)* Lond. 1898-1899, i: 84-85.
- 3500 PAKES, W. C. C. Anchylostomiasis: a forewarning [with discussion]. *J. Chem., Metall. & Min. Soc. of So. Africa*, 1903-1904, Johannesburg. 1904, iv: 256-263, 389-404.  
 Same: in *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1903-1904, xxvi: 605-610; omitting discussion in *Tr. North of Eng. Inst. Min. & Mechan. Engin.* Newcastle-upon-Tyne, 1903-1904, liv, apx: 1-6.  
 Summary and editorial comment in *Min. J. Railway & Com. Gaz.* Lond. 1904, lxxv: 370-379.
- 3501 SAUNDERS, F. H. A case of anæmia due to ankylostoma. *So. African M. J.* Cape Town, 1895-1896, iii: 221-223.
- 3502 TURNER, G. A. An account of some of the helminths occurring among the South African natives. *J. Trop. M. (etc.)* Lond. 1910, xiii: 33-40, 50-59.  
 Hookworm disease p. 54-57.  
 Summarized in *Bull. de l'Office internat. d'hyg. pub.* Par. 1910, ii: 641.
- 3503 TURNER, G. A. Anchylostomiasis in South Africa. *Transvaal M. J.* Johannesburg. 1908, iv: 34-40.  
 Same reprinted. n. d.  
 Same in *Brit. M. J.* Lond. 1908, ii: 1351-1354.  
 Summarized in: *Lancet*, Lond. 1908, ii: 740; *J. Trop. M. (etc.)* Lond. 1908, xi: 272; *Janus*, Harlem, 1909, xiv: 595.

### South America

see Central and South America; Names of countries

### Spain and Spanish colonies

see also Mines—Spain

- 3504 CODINA Y CASTELLVÍ, José. Anquilostomiasis. *An. r. Acad. de med.* Madrid, 1905, xxv: 188-197, 198-215.  
 Summarized in: *Rev. de espec. méd.* Madrid, 1905, viii: 195-196, 213-215; *Rev. de med. y cirug. práct.* Madrid, 1905, lxxvii: 390-391.  
 Reviewed in *Siglo méd.* Madrid, 1905, lii: 289-290.
- 3505 CODINA Y CASTELLVÍ, José. La anquilostomiasis en España con presentación de enfermos y anquilostomos adultos, embriones, y huevos [with discussion]. *Rev. de med. y cirug. práct.* Madrid, 1904, lxiv: 335-342, 374-382.  
 Summarized in *An. r. Acad. de med.* Madrid, 1904, xxiv: 152-157.
- 3506 CODINA Y CASTELLVÍ, José. La anquilostomiasis ó anemia de los mineros como enfermedad social, especialmente en España. Madrid, Arias, 1912. 160p. maps.  
 Bibliography p. 39-40, 68-70, also in footnotes.  
 Same reprinted (1. pte. I) in *Clin. y lab. rev. quincen. de espec. méd.* Zaragoza, 1912, viii: 225-230.  
 Reviewed: in *Rev. med. españ. y bol. de hig. e salub.* Madrid, 1912, xiii: 150-151; by R. del Valle y Aldabalde in *Rev. de med y cirug. práct.* Madrid, 1912, xcvi: 53-54.

- 3507 CODINA Y CASTELLVÍ, José. Resumen de observaciones de anquilostomiasis. *An. r. Acad. de med. Madrid*, 1905, xxv: 259-323.  
Comment in *Rev. de med. y cirug. práct. Madrid*, 1905, lxxviii: 387-388.
- 3508 DE LARRA Y CEREZO, Ángel. La anquilostomiasis y su importancia en España. *Clin. mod. Zaragoza*, 1904, iii: 491-496.
- 3509 KNIGHT, H. W. Report on sanitary conditions in Spanish Guinea, Africa. 1915 (?) 12p.  
Hookworm disease p. 6-7.
- 3510 LARRA, Anquilostomiasis. *Rev. de med. y cirug. práct. Madrid*, 1905, lxxvii: 275.  
Same in *An. r. Acad. de med. Madrid*, 1905, xxv: 176.  
Summarized in *Rev. de espec. méd. Madrid*, 1905, viii: 173-174.
- 3511 \*ROCKEFELLER FOUNDATION. *International health board*. Preliminary report on the prevalence and distribution of hookworm disease in Spain. N. Y. 1919. 37p. map.

### Spanish Guinea

see under Spain and Spanish colonies

### Straits Settlements

- 3512 \*NORRIS, W. P. Medical and sanitary organization in the Settlements and Federated States of British Malaya. 1916. 36p.  
Hookworm disease p. 22-23, 35-36.
- 3413 [REPORTS on ankylostomiasis] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1909*, p. 98-100; *Jan-June 1914*, p. 67-68.
- 3514 SINGAPORE. *Health dept.* Annual report, 1913-1920. Singapore, Kelly & Walsh, 1914-1921.  
Hookworm disease *passim*.  
Rept for 1913 in *Singapore, Administration rept*, 1913, p. 1-67.
- 3515 STRAITS SETTLEMENTS. *Medical dept.* Annual report, 1902-1918. [Singapore] Govt print. off. 1903-1920.  
Hookworm disease *passim*.  
Summarized in *J. Trop. M. (etc.) Lond. Selections from Colonial Med. Repts:* 1903 in 1905, viii, supp.: 104-112 (*Selection no. 15*); 1906 in 1908, xi, supp.: 81-92 & 1909, xii, supp.: 1-19 (*Selection no. 17*); 1909 in 1912, xv, supp.: 39-59 (*Selection no. 6*); 1911 in 1913, xvi, supp.: 69-92 (*Selection no. 23*)
- 3516 WHITAMORE, V. N. Some observations on anemia occurring among Indian troops stationed in Singapore, 1912-1913. *Indian M. Gaz. Calcutta*, 1914, xlix: 342-345.  
Summarized in *Trop. Dis. Bull. Lond.* 1914, iv: 538.
- 3517 WHITTLE, E. D. Ankylostomiasis (in province Wellesley hospitals) *Straits Settlements. Medical dept, An. Rept*, 1912, p. 86-87.

### Sumatra

- 3518 BAERMANN, Gustav. Die Assanierung der javanischen und chinesischen Arbeiterbestände der dem Serdang-Doctor-fond, Deli-Sumatra, angeschlossenen Pflanzungsgebiete (Anchylostomiasis, Amöben und Bazillendysenterie, Syphilis, Malaria, Typhus, Pneumonia, epidemische Zerebrospinal-meningitis) *Beihfte z. Arch. f. Schiff-u. Tropenhyg. Leipz.* 1912, xvi: 507-536.
- 3519 BAERMANN, Gustav. Eine einfache Methode zur Auffindung von Ankylostomum- (Nematoden)-Larven in Erdproben. *Geneesk. Tijdschr. Nederl.-Indië, Batavia*, 1917, lvii: 131-137.  
Same in *Mededeel. u. h. Geneesk. lab. te Weltevreden, Feestbundel, Batavia*, 1917, p. 41-47.  
Summarized in *Trop. Dis. Bull. Lond.* 1918, xii: 181.

- 3520 **MULDERS, C.** Over het voorkomen van *Necator americanus* in Nederlandsch-Indië. *Nederl. Tijdschr. v. Geneesk.* Amst. 1912, 2. reeks, xlviii, 1. helft B (whole no. lvi): 1059-1061.  
On the occurrence of *Necator americanus* in the Dutch East Indies.
- 3521 **ERNI, H.** Beri-beri, perniciose Anaemie und eingeweidde Würmer. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1882, xxii: 97-116.
- 3522 **HENGGELE, Oskar.** Ueber Ankylostomiasis. *Cor.-Bl. f. Schweiz. Aerzte*, Basel, 1909, xxxix: 374-385.  
Bibliography p. 383-385.  
Summarized in: *Wien. klin. Wchnschr.* 1909, xxii: 1386-1387; *St Petersburg. med. Wchnschr.* 1909, n. f. xxvi: 531-532.
- 3523 **KIEWIET DE JONGE, G. W.** Ankylostomun duodenale in ankylostomiasis. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1904, xlv: 40-46.  
Ankylostoma duodenale and hookworm disease.  
Comment by Schöffner with reply by Kiewiet de Jonge in *Ibid.* p. 321-341.
- 3524 **KUENEN, W. A.** De ankylostomiasis bij de emigreerende Javanen. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1912, lii: 389-401.  
Ankylostomiasis in Javanese emigrants.  
German trans. in *Janus*, Leyde, 1913, xviii: 93-103.
- 3525 **KUENEN, W. A.** Die gesundheitlichen Verhältnisse des Arbeiterstandes der Senembah-Gesellschaft während der Jahre 1897-1907. *Beihefte z. Arch. f. Schiffs-u. Tropenhyg.* Leipz. 1909, xiii: 427-433.  
Hookworm disease p. 199, 200.  
For a longer and more important article see the same title by Schöffner. Wilhelm and Kuenen, W. A.
- 3526 **KUNST, J. J.** Bijdrage tot de kennis omtrent het voorkomen van Anchylostomum duodenale in Nederlandsch-Indië. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1909, xlix: 562-573.  
Contribution to knowledge concerning the occurrence of *Anchylostome duodenale* in the Dutch East Indies.  
German trans. in *Janus*, Harlem, 1910, xv: 721-729.  
Reviewed in *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1910, xiv: 628; 1911, xv: 170-171.
- 3527 **LEBER, Alfred.** Brief aus Deli in Sumatra. *Deutsche med. Wchnschr.* Leipz. 1912, xxxviii: 1422-1423, illus.  
Hookworm, disease p. 1422.
- 3528 **MACCALLAN, A. F.** Tropical and exotic diseases. *Lancet*, Lond. 1914, ii: 1474-1477.  
Hookworm disease p. 1475.
- 3529 **MAURER, G.** De anchylostomum-ziekte in Deli. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1896, xxxvi: 420-421.  
Hookworm disease in Deli.
- 3530 **MAURER, G.** (Ankylostomiasis). *Cor.-Bl. f. Schweiz. Aerzte*, Basel, 1901, xxxi: 810-812.
- 3531 **MEDAN.** *Pathologisch laboratorium.* Beschouwingen naar aanleiding van de lijkenopeningen in het hospitaal der Deli-maatschappij te Medan, gedurende het jaar 1907. (Jaarverslag en mededeelingen van het jaar 1907 uit het Pathologisch laboratorium to Medan, Deli) *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1908, xlviii: 248-341.  
Remarks apropos of the autopsies in the Deli society hospital at Medan during 1907.  
Hookworm disease p. 269-277.
- 3532 **MEDAN.** *Pathologisch laboratorium.* De lijkenopeningen in het hospital der Deli-maatschappij. (Jaarverslag uit het Pathologisch laboratorium te Medan, Deli) *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1909, xlix: 80-81.  
The autopsies in the hospital of the Deli society.  
Hookworm disease p. 18.

- 3533 SALM, A. J. L'ankylostomiase à Sumatra. *Gaz. hebdomadaire de médecine et de chirurgie*, 1905, xxvi: 615-616.
- 3534 SALM, A. J. Over het voorkomen van ankylostomiasis in het Djambische. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1905, xlv: 149-156.  
Concerning the occurrence of hookworm disease in the Jambi district, Sumatra.
- 3535 SCHÜFFNER, Wilhelm & Kuenen, W. A. Die gesundheitlichen Verhältnisse des Arbeiterstandes der Senembah-Gesellschaft während der Jahre 1897-1907: ein Beitrag zu dem Problem der Assanierung grosser Kulturunternehmungen in den Tropen. *Ztschr. f. Hyg. u. Infektionskrankh.* Leipz. 1909, lxiv: 167-257.  
Hookworm disease p. 199.  
For a shorter and less important article see the same title by Kuenen, W. A.
- 3536 STAMMESHAUS, W. Over het voorkomen van *Ancylostomum duodenale* (*Dochmius duodenalis*) in de darmen van beri-beri en andere lijken. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1882, xxii: 117-129.  
Concerning the occurrence of *Ancylostomum duodenale* (*Dochmius duodenalis*) in intestines of patients who had died from beri-beri or other causes.
- 3537 VAN DER HEIJDEN, H. N. Mededeelingen over onderzoekingen naar den gezondheidstoestand der arbeiders in de Lampongsche districten, (with appendix by Van der Heijden and Verspijck Mijnsen) *Mededeel. v. d. Burgerl. Geneeskund. Nederl.-Indië*, Batavia, 1918, deel I, p. 1-57.  
Hookworm disease p. 5, 7-13.  
Notes on medical surveys among laborers in the Lampong districts.  
Text in Dutch and German.
- 3538 VAN STEEDEN, C. L. Ankylostomiasis, de oorzaak van de endemische progressieve perniciose anaemie onder de mijn werkers te Sawah Loento. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1901, xli: 221-237.  
Ankylostomiasis, the cause of endemic progressive pernicious anaemia among miners at Sawah-Loento.  
Reviewed in *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1902, vi: 141.
- 3539 WATSON, Malcolm. Rural sanitation in the tropics: being notes and observations in the Malay archipelago, Panama, and other lands. Lond., Murray, 1915. xvi, 320p.  
Hookworm disease p. 65, 71, 74.

## Surinam

see Dutch Guiana

## Tobago

see under British colonies

## Togoland

see under German colonies

## Tonga Islands

- 3540 \*HEISER, V. G. Memorandum on public health activities and medical relief in the Tonga Islands. May 9, 1916. 7p.  
Ankylostomiasis p. 3-4.

## Tonking

- 3541 GADE, De la distomatose h'patique au Tonkin. *Ann. d'hyg. et de méd. colon.* Par. 1905, viii: 568-579.  
Hookworm disease p. 573, 574.
- 3542 GUILLEMET, Le fonctionnement du service médical au poste consulaire de Tchong King (Chine). *Ann. d'hyg. et de méd. colon.* Par. 1909, xii: 648-656.  
Hookworm disease p. 652, 655.



- 3543 GUILLEMET, Tch'ong-K'ing: description, population, climatologie, maladies les plus fréquemment observées. *Ann. d'hyg. et de méd. colon.* Par. 1910, xiii: 561-599. Hookworm disease p. 583-584.
- 3544 [INFORMATION relative to hookworm disease] *U. S. Pub. Health Rept*, Wash. 1913, xviii: 469-470.
- 3545 MATHIS, C. L'helminthiase, le goitre, la lèpre dans la haute région du Tonkin (Langson-Caobang) *Ann. d'hyg. et de méd. colon.* Par. 1914, xvii: 197-215. Hookworm disease p. 205. Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 105-106.
- 3546 MATHIS, C. & Léger, Marcel. Helminthiase intestinale et hépatique chez les indigènes du Tonkin et du Nord-Annam. *Bull. Soc. path. exot.* Par. 1909, ii: 488-492. Necator americanus and Ancylostoma duodenale p. 488-491. Reviewed in: *Centralbl. f. Bakteriöl. (etc.)* Jena, 1910, xlvi, 1. Abt. Ref.: 484-485; *Bull. de l'Inst. Pasteur*, Par. 1910, viii: 351-352.

### Transvaal

see Mines—Transvaal

### Trinidad

- 3547 \*CORT, W. W. Outline of hookworm investigations in Trinidad. 1921. 4p.
- 3548 INDIA. Commerce and industry dept. East India (Indentured labour) Report to the government of India on the conditions of Indian immigrants in four British colonies and Surinam, by Mr. James McNeill . . . and Mr. Chimman Lal . . . Lond. H. M. Station. Off. 1915. 2pts. (*Great Britain. Parliament, Papers by command*) Hookworm disease *passim*.
- 3549 PAYNE, G. C. Ankylostomiasis and the planter. *Proc. Agric. Soc. Trinidad & Tobago*, Trinidad, 1919, xix: 81-87. (*Society paper* no. 732)
- 3550 \*PAYNE, G. C. Report on microscopic examination of patients cured prior to June 1, 1918 in work for the relief and control of hookworm disease in Trinidad. July 5, 1919. 9p. tab.
- 3551 RAKE, Beaven. Intestine and liver from a case of ankylostomiasis (card specimen) *Tr. Path. Soc. Lond. 1890-1891*, Lond. 1891, xlii: 135-136.
- 3552 RAKE, Beaven. Sudden death from ankylostomiasis. *Brit. M. J.* Lond. 1889, ii: 656-657.
- 3553 \*ROCKEFELLER FOUNDATION. *International health board*. Memorandum on work for the relief and control of uncinariasis in Trinidad, January 25, 1916. 4p.
- 3554 \*ROCKEFELLER FOUNDATION. *International health board*. Report on work for the relief and control of uncinariasis in Trinidad, from August 1914 to the end of the years 1914, 1915, 1916, 1917, 1918 [compiled from data furnished by Dr. G. C. Payne] N. Y. 1919. illus. maps.
- 3555 TRINIDAD. [Reports on ankylostomiasis] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis*, 1908, p. 181-186; 1909, p. 101; Jan.-June 1914, p. 40-44, 51; July 1914-July 1915, p. 150-154, 156-157.
- 3556 TRINIDAD. *Ankylostomiasis commission*. Letter on the prevalence of ankylostomiasis among indentured labourers in Trinidad, written by Colin Guy Hirst Campbell, acting medical officer, to the Protector of immigrants, June 8, 1915. 3p.
- 3557 TRINIDAD AND TOBAGO. Annual reports of the medical inspector of health and medical officers of health on health conditions, 1917-1919. Port of Spain, 1918-1919. (*Council paper* no. 121 of 1917; no. 101 of 1918; no. 11 of 1919) Hookworm disease *passim*. Rept for 1917 summarized in *J. Trop. M. (etc.)* Lond. 1919, xxii, supp.: 62-74. (*Selections from Colonial Med. Rept* no. 97)

- 3558 TRINIDAD AND TOBAGO. *Legislative council*. Annual report of the surgeon general, 1900-1918. Port of Spain, 1901-1919. (In its *Council papers*; nos as given below)

Hookworm disease *passim* in *Council papers*: 1900, no. 44 of 1901; 1901-1902, no. 57 of 1902; 1902-1903, no. 70 of 1903; 1903-1904, no. 75 of 1904; 1904-1905, no. 93 of 1905; 1905-1906, no. 100 of 1906; 1906-1907, no. 123 of 1907; 1907-1908, no. 111 of 1908; 1908-1909, no. 103 of 1909; 1910-1911, no. 130 of 1911; 1911-1912, no. 8 of 1913; 1912-1913, no. 91 of 1914; 1913-1914, no. 205 of 1914; 1915, no. 133 of 1916; 1916, no. 102 of 1917; 1917, no. 125 of 1918; 1918, no. 99 of 1919.

Repts summarized in *J. Trop. M. (etc.)* Lond. *Selections from Colonial Med. Repts*: 1903-1904, in 1904, vii, supp.: 281-282 (*Selection* unnumbered); 1904-1905, in 1905, viii, supp.: 113-118 & 1906, ix, supp.: 3-4 (*Selection* no. 16); 1906-1907 in 1908, xi, supp.: 53-63 (*Selection* no. 13); 1908-1909 in 1910, xiii, supp.: 24-29 (*Selection* no. 29); 1915 in 1917, xx, supp.: 62-76 (*Selection* no. 73); 1916 in 1919, xxii, supp.: 3-26 (*Selection* no. 89); 1917 in 1920, xxiii, supp.: 56-63 (*Selection* no. 110)

Repts for 1913-1914 and 1915 summarized in *Trop. Dis. Bull.* Lond. 1915, vi: 293; 1917, ix: 110-111.

- 3559 \*WASHBURN, B. E. Methods employed during the intensive campaign of the Trinidad ankylostomiasis commission in the Tunapuna area, with a description of the report forms and blanks, rules and regulations and their use. 1915. 60p.

- 3560 \*WASHBURN, B. E. Public health activities in Trinidad. Port of Spain, 1916. 153p. photos.

Ankylostomiasis p. 32-33.

A compilation from various sources.

- 3561 WASHBURN, B. E. Some interesting cases of hookworm disease treated in the Tacarigua area during the intensive campaign. 1916. 13p. (*Trinidad ankylostomiasis campaign, Special rept* no. 3)

### Tripoli

- 3562 GABBI, Umberto. Sull'anchilostomiasi: sua diffusione nella provincia di Reggio Calabria; presenza dell'anchilostomiasi in Libia. *Malaria (etc.)* Roma, 1914, v: 348-351.

- 3563 GUIDI, G. Relazione igienico sanitaria della campagna della R. N. "Curtatone" (Feb. 1908-Mar. 1909) *Ann. di med. nav. e colon.* Roma, 1910, anno 16, i: 700-705.

Hookworm disease p. 705.

- 3564 TESTI, Francesco. Il servizio sanitario militare e le condizioni igienico-sanitarie in Cirenaica dal Giugno 1912 ai primi mesi del 1916. *Giorn. de med. mil.* Roma, 1916, lxiv: 737-771.

Includes hookworm disease.

Summarized in *Trop. Dis. Bull.* Lond. 1917, ix: 250-251.

### Tunis

- 3565 CHATTON, Édouard. Le laboratoire militaire de bactériologie du Sud-Tunisien (à Gabès): organisation, rendement du 1<sup>er</sup> août, 1916 au 1<sup>er</sup> juillet, 1918. *Arch. de l'Inst. Pasteur*, Tunis, 1918, x: 199-243.

Includes note on hookworm infection.

Summarized in *Trop. Dis. Bull.* Lond. 1920, xvi: 124.

- 3566 \*ENQUÊTE sur la fréquence et la répartition de l'ankylostomose et des autres affections helminthiques du tube digestif de l'homme en Tunisie. *Arch. de l'Inst. Pasteur*, Tunis, 1908, p. 168-185.

Contents.

I. Catouillard, G. Généralités sur l'ankylostome et son parasite.

II. Gobert, E. & Catouillard, G. Enquête sur l'ankylostomose et les affections helminthiques dans le sud de la Tunisie et plus particulièrement dans le Djerid. (Same in *Bull. Soc. path. exot.* Par. 1908, i: 600-602)

III. Nicolle, C. Remarques hématologiques.

IV. Pièces justificatives.

- 3567 GARIN, Charles. Recherches helminthologiques à l'hôpital Sadiki (Tunis) *Progrès méd.* Par. 1912, 3. sér. xxviii (whole no. xl): 95-97.

Hookworm disease p. 97.

Reviewed by F. H. Renant, in *Rev. d'hyg.* Par. 1913, xxxv: 821-822.

- 3568 SONSINO, Prospero. Confronto tra gli entozoi dell'uomo in Egitto e in Tunisia. *Riv. internaz. d'ig.* Napoli, 1894, v: 224-228.

Hookworm disease p. 224.

- 3569 SONSINO, Prospero. Degli entozoi dell'uomo in Tunisia. *Tr. 11th Internat. Cong. Med.* Rome, 1894, ii (sec. on *Patologia generale ed anatomia patologica*): 211-214; vi (sec. on *Igiene*): 97-98.

Hookworm disease p. 214, 98.

Same in *Gazz. d. osp.* Milano, 1894, anno 15, i: 477-478.

Reviewed in *Politelin.* Roma, 1894, i, sez. med.: 245-246; *Arch. de l'Inst. Pasteur*, Tunis, 1908, p. 173.

#### Uganda Protectorate

see under British colonies

#### United States

see also Mines—United States

- 3570 \*ALBRITTON, E. C. Hookworm re-surveys in the southern states; discussion of plans, methods, etc. 1921. 10p.

- 3571 ALLYN, H. B. & Behrend, M. Ankylostomiasis in the United States: report of a case. *Am. Med. Phil.* 1901, ii: 63-66.

Summarized in *Med. Rec.* Phil. 1901, ix: 104.

- 3572 ANDERSON, ROSS. Parasitic infections of the bowels. *J. Am. M. Ass.* Chic. 1907, xlix: 2005-2006.

Notes a case of hookworm disease in Utah.

- 3573 ARNOLD, W. F. Hookworm disease in the South: its neglect. *Memphis M. Month.* 1907, xxvii: 139-143.

Same in *Kentucky M. J.* Louisville, 1911, ix: 227-229.

Comment in *Florida State Bd Health, Florida Health Notes*, 1910, n. s., v: 179-180.

- 3574 BARKER, J. M. The social gospel and the new era. N. Y., Macmillan, 1919. ix, 232p.

Hookworm disease p. 120-121.

- 3575 BLAIR, T. S. Public hygiene. Bost., Badger, [1911] 2v.

Hookworm disease, i: 50, 271; ii: 622.

- 3576 BLUMER, George. The influence which the acquisition of tropical territory by the United States has had and is likely to have on American medicine. *J. Am. M. Ass.* Chic. 1905, xlv: 169-177.

Hookworm disease and bibliography p. 170-171.

Same without bibliography in *Am. Med. Phil.* 1905, x: 115-119.

- 3577 BROWNLIE, C. H. The price paid by the South to the hookworm disease. *Southern sociological congress. The new chivalry-health*, Nashville, 1915, p. 50-54.

- 3578 BURGESS, A. M. & Meader, P. D. Hookworm disease in Rhode Island. *Rhode Island M. J.* Providence, 1917, i: 61-65.

- 3579 CAIRNS, A. A. Organization and function of the department of public health and charities: relationship between the division of medical inspection and the

- physician. *Month. Bull. Phil. Dept. Pub. Health and Charities*, Mar. 1916, i, no. 3.  
 Hookworm disease p. 1, 2.
- 3580 CAPPS, J. A. *Anchylostoma duodenale* [in Illinois] *Med. News*, Phil. 1902, lxxi: 1042.
- 3581 CAPPS, J. A. Hookworm disease and its rôle among the diseases of America. *Wisconsin M. J.* Milwaukee, 1903, i: 331-339.
- 3582 CARTER, M. H. Vampire of the South. *McClure's Mag.* N. Y. 1909, xxxiii: 617-631.  
 Summarized by J. Matignon, under title L'anquilostomiase aux États-Unis, in *Caducée*, Par. 1910, x: 34-35.
- 3583 (CASES of hookworm disease in the United States army) *An. Rept. Sur. Gen. U. S. Army*, Wash. 1905, p. 57-58; 1906, p. 131; 1907, p. 104; 1908, p. 52; 1909, p. 11, 58-61, 123 & tables; 1910, p. 62, 122-123; 1915, p. 124, 138, 139 & tables; 1916, p. 50, 121, 123, 258 & tables; 1917, p. 19, 131, 185 & tables; 1918, p. 92, 95, 101, 278 & tables; 1919, p. 54-56, 79, 87, 107, 999, 1048, 1783 & tables; 1920, tables.
- 3584 CHAMBERLAIN, W. P. Prevalence and importance of uncinariasis among apparently healthy southern-bred white men in the United States army. *Arch. Int. Med.* Chic. 1909, iv: 8-20.  
 Same reprinted in *Papers Am. Soc. Trop. M.* 1909, iv.  
 Summarized in *J. Am. M. Ass.* Chic. 1909, liii: 655; *Indian M. Gaz.* Calcutta, 1910, xlv: 184-185.  
 Reviewed in *N. York M. J. (etc.)* 1909, lxxxix: 927.
- 3585 CONFERENCE OF STATE AND PROVINCIAL BOARDS OF HEALTH OF NORTH AMERICA. Report of committee on hookworm disease [including discussion] In its *Proceedings*, Wash. 1914, xxix: 56-61, 64-70.
- 3586 CRAIG, C. F. Occurrence of uncinariasis (ankylostomiasis) in soldiers of the United States army. *Am. J. M. Sc. Phil.* 1903, n. s. cxvii: 798-816.  
 Summarized in *Ann. di med. nav.* Roma, 1904, anno 10, i: 80-82.
- 3587 DEADERICK, W. H. Arkansas child welfare association. *N. Orl. M. & S. J.* 1914-1915, lxvii: 211-220.  
 Ankylostomiasis p. 211, 216.  
 Same reprinted. 1914.
- 3588 DEADERICK, W. H. & Thompson, O. L. Endemic diseases of the southern states. Phil. & Lond., Saunders, 1916. 546p.  
 Hookworm disease p. 445-493.  
 Reviewed in *Trop. Dis. Bull.* Lond. 1916, viii: 542-544.
- 3589 DE CONCILIIIS, D. Uncinariasi (anchilostomiasis) *Ann. di med. nav.* Roma 1904, anno 10, i: 51-58.  
 Bibliography p. 58.
- 3590 DRESSLER, F. B. Methods and means of health-teaching in the United States. *U. S. Bur. of Education, Rept for year ended June 30, 1913*, Wash. 1913, p. 415-434.  
 Hookworm disease p. 434.
- 3591 THE EXISTENCE of tropical diseases in the South [editorial] *South. M. J.* Nashville, 1908, i: 269.
- 3592 \*FERRELL, J. A. Hookworm disease and rural life. 1914. 6p.
- 3593 \*FERRELL, J. A. Table showing comparative infection in dispensary and in intensive work in the southern states. Mar. 11, 1918. 7p:
- 3594 FORD, K. B. Hookworm disease in Kansas. *J. Am. M. Ass.* Chic. 1910, liv: 1784.  
 Summarized in *Bull. de l'Office internat. d'hyg. pub.* Par. 1910, ii: 1096.
- 3595 FOSTER, G. B. & Sinclair, C. G. Hookworm infection as a medico-military consideration: recent experiences with southern troops during mobilization on the Mexican border. *J. Am. M. Ass.* Chic. 1917, lxix: 431-434.

- Summarized in: *Bull. de l'Office internat. d'hyg. pub.* Par. 1917, ix: 1456-1461; *Med. J. Australia*, Sydney, 1917, ii: 297; *Trop. Dis. Bull.* Lond. 1918, xi: 84-85.
- 3396 GAGE, J. G. & Bass, C. C. The prevalence of hookworm infection in the better class of Southern white people. *Arch. Int. Med.* Chic. 1910, vi: 303-306.  
Reprinted in *Papers Am. Soc. Trop. M.* 1910, v.  
Summarized in *J. Trop. M. (etc.)* Lond. 1910, xiii: 332.
- 3397 HAGAMAN, R. L. Hookworm disease in the South; its diagnosis and treatment (with discussion). *Railway Surg. J.* Chic. 1912, xix: 45-49.
- 3398 HARRIS, H. F. Ankylostomiasis, the most common of the serious diseases of the southern part of the United States. *Am. Med. Phil.* 1902, iv: 776.
- 3399 HARRIS, H. F. Uncinariasis (ankylostomiasis): its frequency and importance in the southern states. *Atlanta Jour.-Rec. Med.* 1903, v: 133-148.  
Same in *Tr. M. Ass. Georgia*, 1903, p. 351-369.
- 3600 HAYHURST, E. R. Survey of industrial health hazards and occupational diseases in Ohio. Columbus, Ohio state bd health, 1915. xviii, 438p.  
Hookworm disease p. 96-97, 100, 268, 296, 298.
- 3601 HEMENWAY, H. B. American public health protection. Indpls, Bobbs-Merrill. 1916. 283p.  
Hookworm disease p. 7-8, 60, 114, 247.  
Summarized in *J. Am. M. Ass.* Chic. 1916, lxvii: 67.
- 3602 HOLLAND, E. D. Hookworm in the middle states. *Med. Herald*, St Joseph (Mo.) 1914, xxxiii: 164-166.  
Same reprinted. 1914.  
Summarized in: *N. York M. J. (etc.)* 1913, xcvi: 890; *J. Am. M. Ass.* Chic. 1913, lxi: 1567; *Med. Rec.* N. Y. 1913, lxxxix: 821.
- 3603 HOOKWORM disease. *N. York M. J. (etc.)* 1913, xcvi: 33-34.
- 3604 HOOKWORM disease in America. *J. Trop. M. (etc.)* Lond. 1910, xiii: 95.
- 3605 THE HOOKWORM disease in the South (editorial). *South M. J.* Nashville, 1909, ii: 1049-1050.
- 3606 HOOKWORM disease in the southern states of America. *Lancet*, Lond. 1909, ii: 1687-1688.  
Summarized in *Nederl. Tijdschr. v. Geneesk.* Amst. 1909, 2. reeks, xlv, 1. helft: 1995.
- 3607 THE HOOKWORM problem in the South: an editorial. *South. M. J.* Birmingham, 1919, xii: 53-54.
- 3608 HOWARD, H. H. (Ankylostomiasis; address before the British Guiana branch of the British medical association). *Brit. Guiana M. Ann.* 1915, Demerara, 1916, 127-137.
- 3609 \*HOWARD, H. H. Memorandum on the examination and treatment of hookworm disease of southern bred recruits to the United States army. Apr. 1917. 5p.
- 3610 INFECTION among Hindu and Chinese immigrants to the United States. *Post-Graduate*, N. Y. 1910, xxv: 1203-1204.
- 3611 INVESTIGATION on hookworm disease in the southern United States. *Am. Rept. Sur. Gen. Pub. Health Serv. U. S.* 1908, Wash. 1909, p. 52-54; 1911, Wash. 1912, p. 57-59, 84; 1912, Wash. 1913, p. 33-35; 1913, Wash. 1914, p. 37-39; 1914, p. 21-22; 1915, p. 17-19; 1916, p. 18.
- 3612 KENNEY, J. A. & others. Report of hookworm commission (with discussion). *J. Nat. M. Ass. Tuskegee (Ala.)* 1910, ii: 266-274; 1911, iii: 327-330.
- 3613 KOROD, C. A. & Cort, W. W. Hookworm a communicable and compensable disease. *Month. Bull. Calif. State Bd Health*, Sacramento, 1918, xiii: 405-414.  
Editorial note in *Ibid.* p. 401.  
Same in *California State Bd Health, Special Bull.* no. 28, Sacramento, 1918. 12p.  
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiii: 210.

- 3614 KOPOM, G. A. & TUCKER, J. P. On the relationship of infection by hookworm to the incidence of morbidity and mortality in 22842 men of the United States army at Camp Bowie, Texas, from October 1917 to April 1918. *Am. J. Hyg.* Balt. 1921, i: 79-117.  
Same reprinted. 1921.  
Summarized in *Trop. Dis. Bull.* Lond. 1921, xvii, *sanitation supp.*: 108-110.
- 3615 LEMANN, I. I. Importance of uncinariasis to the southern practitioner. *Proc. Orleans Parish M. Soc.* 1902, N. Orl. 1903, p. 152-158.  
Bibliography p. 158.  
Same in: *Mississippi M. Rec.* Vicksburg, 1903, vii: 211-216; *N. Orl. M. & S. J.* 1903-1904, lvi: 260-266.
- 3616 LEYS, J. F. Diagnosis and dosage in hookworm cases in the navy. *U. S. Nav. M. Bull.* Wash. 1912, vi: 552-555.  
Summarized in: *Indian M. Gaz.* Calcutta, 1913, xlviii: 277-278; *Trop. Dis. Bull.* Lond. 1913, i: 434-435.
- 3617 LYON, M. W. Intestinal parasites during a year at the Walter Reed general hospital. *J. Am. M. Ass.* Chic. 1919, lxxii: 326-327.  
Hookworms *passim*.  
Reprinted. 1919.  
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiv: 137-138.
- 3618 MIDDLETON, P. H. Hookworm: the scourge of the South. *Good Health*, Battle Creek (Mich.) 1910, xlv: 371-376.
- 3619 MISSOURI. *State board of health.* Annual report, 31st-36th, 1913-1918. Jefferson City, etc. 1913-1918.  
Hookworm disease *passim*.
- 3620 MÜHLAU, F. G. Ankylostomum duodenale with report of cases. *Buffalo M. J.* 1897, xxxvi: 573-579.
- 3621 OHIO. *State board of health.* Hookworm disease. In its *Month. Bull.* Columbus, 1913, iii: 728-730, 740.
- 3622 PAGE, W. H. Hookworm and civilization. *World's Work*, N. Y. 1912, xxiv: 504-518.  
Summarized in *Month. Bull. Kansas State Bd Health*, Topeka, 1912, viii: 191.
- 3623 PENNSYLVANIA. *Commissioner of health.* (Ankylostomiasis; morbidity statistics.) In his *6th Annual report, 1911*, Harrisburg, 1913, p. 665, 877, 880.
- 3624 PREVALENCE of uncinariasis in America. *Am. Med.* Burlington (Vt) & N. Y. 1909, n. s. xiv: 497-498.
- 3625 PRICE, M. L. Climatic, soil and general conditions in Maryland with reference to hookworm disease. *Maryland M. J.* Balt. 1910, liii: 201-206.
- 3626 PRICE, M. L. Occurrence of the Strongyloides intestinalis in the United States (with discussion) *J. Am. M. Ass.* Chic. 1903, xli: 650-651, 713-718.  
Hookworm disease p. 652, 717-718.
- 3627 PROVIDENCE (R. I.) *Board of health* (Cases of hookworm disease.) In its *33rd Annual report*, 1915, p. 49.
- 3628 RANKIN, W. S. & BYRD, Hiram. Distribution of the hookworm disease. *Tr. Internat. Cong. Hyg. & Demog.* 1912, Wash. 1913, i: 751-758.
- 3629 \*ROCKEFELLER FOUNDATION. *International health board.* Comparison of hookworm infection rates in southern United States, by countries (chart showing results of three infection surveys, 1911-1920.) N. Y. 1921.
- 3630 \*ROCKEFELLER FOUNDATION. *International health board.* Report on work for the relief and control of uncinariasis in the southern states, for the years 1910, 1911, 1912, 1913, 1914, 1915 (compiled from data furnished by Dr. J. A. Ferrell. 1916. 12p.
- 3631 \*ROSE, Wickliffe. Intensive community work for the relief and control of hookworm disease in the Southern states. Oct. 25, 1915. 7p.

- 3632 \*ROSE, Wickliffe. Work of the Rockefeller sanitary commission. Aug. 13, 1914. 17p.
- 3633 SCHAEFFER, M. C. Ankylostoma duodenale in Texas. *Med. News*, N. Y. 1901, lxxix: 655-658.  
Bibliography p. 655.  
Same (with discussion) in *Tr. Texas M. Ass.* Austin, 1901, p. 399-408.
- 3634 SCHULTZE, Ernst. Die Hakenwurmkrankeheit in den Vereinigten Staaten. *Concordia; Ztschr. d. Zentralst. f. Volkswohlf.* Berl. 1910, xvii: 89-91.  
Summarized in *Ztschr. f. Gewerbe Hyg. (etc.)* Wien, 1910, xvii: 83-84.
- 3635 SHINE, F. E. Report of a case of hookworm disease in Arizona. *South. Calif. Pract.* Los Angeles, 1911, xxvi: 490-491.
- 3636 SILER, J. F. Ankylostomiasis among recruits in the southern states: report to the Surgeon-General, United States army, Dec. 7, 1908. Wash. 1908.
- 3637 SILER, J. F. Uncinariasis (with discussion). *Post-Graduate*, N. Y. 1909, xxiv: 468-478.  
Bibliography p. 475.
- 3638 SILER, J. F. & Cole, C. L. Prevalence of hookworm disease in the Fourth Texas infantry, First Mississippi infantry and First Alabama cavalry regiments. *Mil. Surgeon*, Wash. 1917, xli: 77-97.  
Summarized in: *Lancet*, Lond. 1917, ii: 260-261; *Trop. Dis. Bull.* Lond. 1918, xi: 84.
- 3639 SMITH, A. J. The economic and biologic aspects of hookworm disease in the southern United States. *Old Penn. Week. Rev.* Phil. 1914, xii: 617-627.
- 3640 SMITH, C. A. Uncinariasis in the South: further observations. *J. Am. M. Ass.* Chic. 1903, xli: 709-713.
- 3641 SMITH, C. A. Uncinariasis in the South, with special reference to mode of infection. *J. Am. M. Ass.* Chic. 1904, xliii: 592-597.
- 3642 SNYDER, J. R. Uncinariasis in the southern states. *Pediatrics*, N. Y. & Lond. 1908, xx: 751-759.
- 3643 STILES, C. W. Economic aspects of hookworm disease in the United States. *Tr. Internat. Cong. Hyg. & Demog.* 1912, Wash. 1913, iii: 757-763.
- 3644 STILES, C. W. History and zoölogic aspect of the hookworm disease. *J. Am. M. Ass.* Chic. 1910, liv: 391-392.
- 3645 STILES, C. W. A new species of hookworm (*Uncinaria americana*) parasitic in man. *Amer. Med. Phil.* 1902, iii: 777-778.  
Reviewed by von Linstow in *Zool. Centralbl.* Leipz. 1902, ix: 778.
- 3646 STILES, C. W. The prevalence and geographic distribution of hookworm disease (uncinariasis) in the United States (with discussion). *Buffalo M. J.* 1903, xlii: 517-521.
- 3647 STILES, C. W. Remarks on hookworm disease illustrated by stereopticon views (with discussion). *Tr. M. Ass. Alabama*, Mobile, 1910, p. 571-579.
- 3648 STILES, C. W. Report upon the prevalence and geographic distribution of hookworm disease (uncinariasis or ankylostomiasis) in the United States. Wash. Govt print. off. 1903. 121p. (*U. S. Pub. Health Serv., Hyg. Lab., Bull.* no. 10)  
Bibliography p. 111-116.
- 3649 STILES, C. W. Uncinariasis (ankylostomiasis) in man and animals in the United States. *Texas M. News*, Dallas, 1901, x: 523-532.  
Summarized in *J. Am. M. Ass.* Chic. 1901, xxvii: 605.
- 3650 STILES, C. W. & Altman, S. B. (Case of a girl using tobacco and snuff on the advice of a physician as a preventive against hookworm). In *Their Snuff and tobacco: their use by school boys and girls in County Z.* 1913, p. 5.
- 3651 STILES, C. W. & Garrison, P. E. A statistical study of the prevalence of intestinal worms in man. Wash. Govt print. off. 1906. 77p. (*U. S. Pub. Health Serv., Hyg. Lab., Bull.* no. 28)

*Hookworms passim.*

- Statistical table (p. 65-67) reprinted in *Indian M. Gaz.* Calcutta, 1907, xlii: 27-28.
- 3652 STONE, W. R. Geographic distribution of uncinariasis in the United States. *Med. News*, Phil. 1903, lxxii: 680-683.
- 3653 STRONG, R. P. Cases of infection with *Strongyloides intestinalis* (first reported occurrence in North America) *Rept Johns Hopkins Hosp.* Balt. 1901, x: 91-132.
- Hookworm disease p. 99, 108-109-112, 115, 123.
- 3654 THORNBURGH, A. H. Hookworm disease [with discussion] *J. Missouri M. Ass.* St Louis, 1917, xiv: 62-66.
- Comment in *N. York M. J. (etc.)* 1917, cv: 376.
- 3655 TOOGOOD, J. E. [History of a case of hookworm from Storey county] *Bien. Rept Nevada State Bd Health*, 1912, p. 17-18.
- 3656 UNCINARIASIS (ankylostomiasis) in the Southern States [editorial] *J. Am. M. Ass.* Chic. 1903, xl: 36-37.
- 3657 THE UNCINARIASIS (ankylostomiasis) question. *Am. Med. Phil.* 1902, iii: 787.
- 3658 UNION COUNTY (ARKANSAS) ASSOCIATION FOR THE ERADICATION OF HOOKWORM DISEASE. Constitution, with preliminary statement. 1913. 4p.
- 3659 WEST VIRGINIA. *State board of health*. Report, June 1913-June 30, 1918. Charleston, 1915-1918.
- Hookworm disease *passim*.
- Repts for June 1913-June 30, 1916, biennial; July 1, 1916-June 30, 1918, annual.
- 3660 WINCKEL, C. W. F. De bestrijding der mijnwormziekte in Noord-Amerika. *Nederl. Tijdschr. v. Geneesk.* Harlem, 1917, 2. reeks, liii, 1. hefte (whole no. li): 1034-1038.
- The campaign against hookworm disease in North America.
- 3661 WINCKEL, C. W. F. Verslag van een hygienische studiereis, in opdracht van den Minister van Kolonien ondernomen naar de Vereenigde Staten van Noord-Amerika, Panama en Cuba. *Mededee. v. d. Burgerl. Geneeskund. Nederl.-Indië*, Batavia, 1919, deel I. 84p. pl.
- Report of a journey for the purpose of studying hygienic conditions in the United States of North America, Panama and Cuba, made by the order of the Netherlands Minister for colonial affairs.
- Eradication of hookworm disease p. 75-81.
- Text in Dutch and English.
- 3662 WINSTEAD, M. L. Uncinariasis in southern Illinois. *Gen. Pract.* St Louis, 1910, xxiii: 372-376.
- 3663 WOOD, H. B. Intestinal parasites in the South. *J. Am. M. Ass.* Chic. 1912, lix: 1707-1708.
- Hookworms *passim*.
- Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 193-194.
- 3664 WOOSHIN, W. A. Hookworm. *N. York M. J. (etc.)* 1919, cix: 988-990.
- Alabama
- 3665 ALABAMA. *State board of health*. Hookworm disease: hookworm catechism. Montgomery, n. d. 4p.
- 3666 BETTS, W. F. Uncinariasis americana. *Mobile M. & S. J.* 1906, ix: 87-95.
- 3667 BONDURANT, E. DuB. Hookworm disease in Alabama. *N. York M. J. (etc.)* 1903, lxxviii: 8-11.
- Summarized in *Am. Med. Phil.* 1903, vi: 116.
- 3668 \*DERSHIMER, F. W. Report on cooperative county health work in Alabama, from January to December 1920. 28p.
- 3669 DINSMORE, W. W. Hookworm campaign in Alabama. *Teacher's Bull., Alabama State Bd Health*, Montgomery, 1912, p. 3-5, 10-18, 39.



- 3670 DINSMORE, W. W. Hookworm disease and the campaign for its eradication. *Am. Rept. Alabama State Bd Health, Montgomery*, 1914, p. 58-80.  
Same reprinted. Montgomery, 1915.
- 3671 DINSMORE, W. W. Present status of the hookworm campaign in Alabama. *South. M. J.* Nashville, 1911, iv: 490-493.  
Same reprinted. 1911.
- 3672 GREIL, G. J. Intestinal parasites in children. *Am. J. Dis. Child.* Chic. 1915, x: 363-366.  
Hookworms p. 364.  
Summarized in *Ann. d'ig. Roma*, 1916, xxvi: 485.
- 3673 HOOKWORM campaign in Alabama. *South. M. J.* Nashville, 1913, vi: 282-283.
- 3674 \*MASON, C. C. Report of re-surveys of six counties (in Alabama and Mississippi) for hookworm infection. 1920. 5p.
- 3675 \*ORR, J. F. Special report on the Stevens family of Pike county, Alabama. n. d. 5p.
- 3676 SKINNER, I. C. Hookworm disease in central Alabama, with report of cases. *Mobile M. & S. J.* 1904, iv: 37-42.
- 3677 \*SOUTH, L. H. A survey of the employees at the camp of the Air nitrate corporation at Mussel Shoals, Alabama, for hookworm disease and malaria. 1918. 7p.
- 3678 WINTHROP, G. J. & Cole, H. P. Geographical distribution of hookworm disease in Alabama. *Gulf States J. M. & S. (etc.)* Mobile, 1910, xvii: 17-20.  
Same in *Tr. Med. Ass. Alabama*, Mobile, 1910, p. 558-561.
- California
- 3679 CALIFORNIA. *State board of health*. Biennial report, 22nd-25th. June 30, 1912-June 30, 1918. Sacramento, State print. off. 1913-1918.  
Hookworm disease: 22nd, p. 246; 23rd, p. 6, 162; 24th, p. 12-67; 25th, p. 15-16, 78-82, 85.
- 3680 CALIFORNIA. *State board of health*. [Report of investigations on hookworm disease in California] In its *Month. Bull.* Sacramento, 1917, xiii: 122-123, 170.
- 3681 [CASES of hookworm disease among truck gardeners near San Francisco] *J. Am. M. Ass.* Chic. 1912, lix: 377.  
Same in *Pacific M. J.* San Fran. 1912, lv: 449.
- 3682 COLBERT, J. W. Hookworm disease and its importation into California. *Calif. State J. M.* San Fran. 1913, xi: 123-124.  
Same reprinted. 1912.
- 3683 CORT, W. W. Dangers to California from oriental and tropical parasitic diseases. *Month. Bull. Calif. State Bd Health*, Sacramento, 1918, xiv: 6-15.  
Hookworm disease p. 13.
- 3684 CORT, W. W. Oriental and tropical parasitic diseases; dangers to California from these diseases. Sacramento, 1918. 12p. (*Calif. State Bd Health, Special Bull.* no. 28)  
Hookworm disease *passim*.
- 3685 EVANS, G. H. Uncinariasis: report of a case. *J. Am. M. Ass.* Chic. 1903, xi: 990-991.
- 3686 GLOVER, M. W. Hookworm among Oriental immigrants. *J. Am. M. Ass.* Chic. 1912, lviii: 1837-1840.  
Same reprinted. Chic. 1912.  
Summarized in: *N. York M. J. (etc.)* 1912, xcv: 1376; *Trop. Dis. Bull.* Lond. 1912, i: 100-101.
- 3687 GUNN, Herbert. Hookworm disease. *Month. Bull. Calif. State Bd Health*, Sacramento, 1910, vi: 212-215.
- 3688 GUNN, Herbert. Hookworm disease in California: its importation, dissemination and prevention. *J. Am. M. Ass.* Chic. 1911, lviii: 1107-1109.  
Summarized: in *J. Trop. M.* Lond. 1911, xiv: 316; by A. C. McKenney in *Pacific M. J.* San Fran. 1912, lv: 279.

- 3689 GUNN, Herbert. Hookworm disease in the mines of California. *Month. Bull. Calif. State Bd Health*, Sacramento, 1910, vi: 408-413.  
Partially reprinted with editorial note in *J. Am. M. Ass. Chic.* 1911, lvi: 258-260, 272-273.  
Summarized in: *Lancet*, Lond. 1911, ii: 1240; *Mining Sc.* Denver, 1911, lxiii: 243-244.
- 3690 GUNN, Herbert. Uncinariasis in California, based on observation of 62 cases. *Calif. State J. M.* San Fran. 1905, iii: 212-214.
- 3691 GUNN, Herbert. Uncinariasis: presented to the San Francisco polyclinic meeting, Dec. 6, 1905. *Calif. State J. M.* San Fran. 1906, iv: 27-28.
- 3692 HOOKWORM in San Francisco immigrants. *Pacific M. J.* San Fran. 1912, lv: 716.
- 3693 KING, J. M. Uncinariasis: report of a Los Angeles case. *South. Calif. Pract.* Los Angeles, 1910, xxv: 119-121.
- 3694 KOFORD, C. A. Hookworm and amoebiasis in California. *Calif. State J. M.* San Fran. 1920, xviii: 329-332.  
Same reprinted. 1920.
- 3695 WELLMAN, F. C. List of the tropical diseases observed in the region of San Francisco Bay, California. *N. York M. J. (etc.)* 1910, xcii: 315-317.  
Hookworm disease p. 316.  
Same reprinted in *Tr. Am. Soc. Trop. M.* 1910, v.
- Florida
- 3696 BYRD, Hiram. Uncinariasis in the public schools of Florida. *20th An. Rept Florida State Bd Health*, Jacksonv. 1908, p. 161-173.  
Same [with illustrations and comment] in *Florida State Bd Health, Florida Health Notes*, 1909, n. s. iv: 34-45.
- 3697 DIGGETT, E. W. [Report on a visit to the Seminole Indians to investigate the prevalence of hookworm among them] *25th An. Rept Florida State Bd Health*, 1913, Deland, 4914, p. 124-136.
- 3698 DOBBS, C. H. Hookworm disease and soil pollution. 1914. 12p. (*Florida State Bd Health Pub.* no. 118)
- 3699 FERRELL, J. A. Hookworm disease; its ravages, prevention and cure. [Jacksonville? 1914] 30p. (*Florida State Bd Health, Pub.* no. 127)
- 3700 FLORIDA. *State board of health*. Annual report, 20th-29th, 1908-1918. Tallahassee [etc.] 1909-1919.  
Hookworm disease *passim*.
- 3701 FLORIDA. *State board of health*. Florida health notes, 1907-1919. n. s. ii-xiii. Jacksonville, 1907-1919.  
Hookworm disease *passim*.
- 3702 FLORIDA. *State board of health*. A report by the State board of health of Florida as to the campaign for the amelioration of hookworm disease in Florida for the three months ending June 30, 1910, furnished to the Rockefeller sanitary commission for the eradication of hookworm disease. In its *22nd An. Rept*, 1910, Jacksonv. 1911, p. 153-162.  
Contains also address by Hiram Byrd, Some features of hookworm disease not usually emphasized, p. 159-162.
- 3703 FREEMAN, A. H. Hookworm anaemia, an economic consideration; some thoughts on treatment. *Florida State Bd Health, Florida Health Notes*, 1908, n. s. iii: 115-123.  
Same in *Merck's Archives*, N. Y. 1908, x: 8-11.
- 3704 GUITERAS, Juan. Ankylostomiasis in Florida and Cuba: the new species, *Uncinaria americana*. *Am. Med. Phil.* 1902, iv: 100-101.
- 3705 HOOKWORM disease in troops of the Florida national guard, at Camp Johnston; *J. Am. M. Ass. Chic.* 1920, lxxv: 882.

- 3706 KINYOUN, J. J. Uncinariasis in Florida. *Repts & Papers Am. Pub. Health Ass.* 1907, xxxiii, pt 1: 123-132.  
Same reprinted.  
Summarized in *J. Am. M. Ass. Chic.* 1907, xlix: 1395.
- 3707 NYDEGGER, J. A. School hygiene: survey of schools in Manatee county, Fla. Wash., Govt print. off. 1915. 35p. (*U. S. Public Health Rept, supp.* no. 25)  
Hookworm and anemia p. 29-30.
- 3708 SIMONS, G. W. Soil pollution work. *Florida State Bd Health, Florida Health Notes*, Tampa, 1918, n. s. xiii: 43-48.  
Hookworm disease *passim*.
- 3709 STILES, C. W. Frequency of hookworm disease or ground itch anemia among public school children in southern Florida. *Pub. Health Rept U. S. Mar. Hosp. Serv.* Wash. 1910, xxv: 351-354.  
Summarized in: *Med. Rec.* N. Y. 1910, lxxvii: 672; *Nashville J. M. & S.* 1910, civ: 269-270.
- 3710 YOUNG, C. T. & Diggett, E. W. Hookworm campaigning in Florida, being extracts from the official diaries of Drs. Young and Diggett. *Florida State Bd Health, Florida Health Notes*, Jacksonv. 1910, n. s., v: 28-32.
- 3711 YOUNG, C. T. & Diggett, E. W. Report of the establishment of dispensaries for the free treatment of hookworm disease, located in the counties of Leon, Wakulla, Franklin, Jackson, Washington, Holmes, Walton, Santa Rosa, and Escambia. *24th An. Rept Florida State Bd Health*, 1912, Deland, 1913, p. 89-97.

#### —Georgia

- 3712 ABERCROMBIE, T. F. Public health administration and what has been accomplished in Glynn County, Georgia [with discussion] *South M. J.* Nashville, 1917, x: 722-724.  
Hookworm disease p. 723.
- 3713 ALBRITTON, E. C. & Albritton, R. G. Report on re-surveys for hookworm infection in Laurens, Telfair, Dodge, Colquitt and Decatur counties, Georgia, June-Aug. 1921. 1921. 7p.
- 3714 BRUNSWICK. *Health dept.* Hookworm number. Brunswick, 1912. 4p. (*Brunswick Bull.* i, no. 5)
- 3715 FORT, A. G. American hookworm, uncinariasis; deductions drawn from treatment of four hundred and eight cases [with discussion] *Tr. Med. Ass. Georgia, Atlanta*, 1908, p. 266-278.  
Same (without discussion) in *Atlanta Jour.-Rec. Med.* 1908, x: 154-157.
- 3716 FORT, A. G. Facts: how we can use them. 1915. 4p.  
Hookworm disease *passim*.  
Read at meeting of the Medical association of Georgia, Macon, 1915.
- 3717 FORT, A. G. Final report of work leading to eradication of hookworm disease in Georgia [with discussion] *J. Georgia Med. Ass.* Augusta, 1915-1916, v: 179-183.
- 3718 FORT, A. G. Most prevalent intestinal parasites found in Georgia [with discussion] *J. Georgia Med. Ass.* Augusta, 1913-1914, iii: 187-194.
- 3719 FORT, A. G. What has been done in Georgia in the fight against hookworm disease? *J. Med. Ass. Georgia*, Augusta, 1912, i: 220-222.  
Summarized in *J. Am. M. Ass. Chic.* 1911, lvi: 1753-1754.
- 3720 GEORGIA. *State board of health.* Annual report, 2nd-5th, 1905-1908. (Atlanta, 1906-1909)  
Hookworm disease *passim*.
- 3721 GEORGIA. *State board of health.* Hookworm disease. 1910. 25p. (*Circular letter* no 11)

- 3722 GEORGIA. *State board of health*. [The relation of the insanitary privy to typhoid fever, dysentery, and hookworm disease] In its *Bulletin*, Atlanta, 1913, ser. 3, i, supp. Jan-March.
- 3723 GEORGIA. *State board of health*. Sanitary surface privy. [Atlanta, 1915] diagrs. (Circular no. 12)  
Hookworm disease p. 5-7.
- 3724 HOOKWORM sanitation. *J. Med. Ass. Georgia*, Augusta, 1911, i: 185.
- 3725 SMITH, C. A. Uncinariasis or hook-worm disease in Georgia. *Charlotte (N. C.) M. J.* 1904, xxv: 320-325.  
Same [with discussion] in *Tr. Med. Ass. Georgia*, 1904, p. 171-187.
- 3726 WELLS, C. A. *Uncinaria americana* in Georgia. *J. Am. M. Ass. Chic.* 1910, liv: 1852-1854.  
Summarized in French by G. F. Treille in *Janus*, Harlem, 1911, xvi: 146.
- 3727 WILLETS, D. G. A statistical study of intestinal helminthiasis. *South. M. J.* Birmingham, 1917, x: 42-49.  
Hookworm disease *passim*.  
Summarized in *Trop. Dis. Bull.* Lond. 1917, ix: 276-278.
- Kentucky
- 3728 BURNETT, E. D. Hookworm treatment (report of two cases) *Kentucky M. J.* Louisville, 1913, xi: 744.
- 3729 CURRY, D. P. Health problems of Kentucky. *Kentucky M. J.* Louisville, 1914, xii: 402-405.
- 3730 DUNN, J. T. Hookworm disease; with report of case [and discussion] *Kentucky M. J.* Louisville, 1910, viii: 1554-1559.
- 3731 FITZHUGH, J. S. Hookworm. *Kentucky M. J.* Louisville, 1914, xii: 36-37.
- 3732 GIBSON, T. T. Worms. *Kentucky M. J.* Louisville, 1918, xvi: 105-106.
- 3733 \*HEIZER, W. L. Report on a visit to a hookworm infected county in Kentucky. 1913 (?) 17p. photos.
- 3734 HEMENWAY, H. B. American public health protection. Indpls, Bobbs-Merrill, 1916. 283p.  
Hookworm disease p. 7-8, 60, 114, 247.  
Summarized in *J. Am. M. Ass. Chic.* 1916, lxvii: 67.
- 3735 HOOKWORM disease [editorial] *Kentucky M. J.* Bowling Green, 1912, ix: 2.
- 3736 KENTUCKY. *State board of health*. Anemia or hookworm in Kentucky. In its *Bulletin*, Bowling Green, 1911, i, no. 8.
- 3737 KENTUCKY. *State board of health*. Hookworm. In its *Bulletin*, Bowling Green, 1912, ii, no. 3; Apr. 1915, v: 39-45.  
Comment on 1912 article in *J. Am. M. Ass. Chic.* 1912, lix: 1726.
- 3738 KENTUCKY. *State board of health*. [Statistics of hookworm disease in Kentucky] In its *Bulletin*, Bowling Green, June 1914, iii: 4; June 1915, v: 4; June 1916, vi: 2, 5; Jan. 1917, vii: 4, 13; April 1919, ix: 2.
- 3739 \*LOCK, J. S. Health campaign in Clay county, Kentucky. 1913. 38p. photos.
- 3740 \*LOCK, J. S. Story of Harlan county dispensary, Kentucky. 1913. 10p. photos.
- 3741 MCCORMACK, A. T. The threat of national inefficiency from ill-health. *Tr. Coll. Phys. Phil.* 1917, xxxix: 224-242.  
Hookworm disease p. 229-236.
- 3742 NUCKOLS, O. P. End results of the hookworm dispensaries. *Kentucky M. J.* Louisville, 1914, xii: 26-28.
- 3743 ROBINS, Vernon. The presence of hookworm in Kentucky people. *Am. Pract. & News*, Louisville, 1911, xlv: 60-64.
- 3744 SOUTH, L. H. Hookworm disease. *Proc. Nat. Cong. Race Betterm.* Battle Creek (Mich.) 1914, i: 139-142.
- 3745 \*STEELE, M. W. Report on a hookworm campaign in Leslie county, Kentucky. 1913. 11p.

- 3746 TRABUE, E. McD. The prevalence of hookworm in Kentucky. *Kentucky M. J.* Bowling Green, 1920, xviii: 243-246.
- 3747 TRIPP, F. S. Ankylostomiasis. *Kentucky M. J.* Louisville, 1915, xiii: 288.

## —Louisiana

- 3748 BASS, C. C. Report of a case of uncinariasis. *Proc. Orleans Parish M. Soc.* 1905, N. Orl. 1906, p. 267-269.  
Same in *N. Orl. M. & S. J.* 1905-1906, lviii: 568-570.
- 3749 CHARITY HOSPITAL OF LOUISIANA. (Cases of uncinariasis; In its *Report of the board of administrators*, 1914, p. 77; 1915, p. 78; 1916, p. 63; 1917, p. 61; 1918, p. 61; 1919, p. 66.
- 3750 COPPEDGE, L. J. Severe case of hookworm infection showing an entire absence of eosinophilia. *J. Trop. M. (etc.) Lond.* 1912, xv: 166-168.  
Summarized in *Trop. Dis. Bull.* Lond. 1912, i: 107-108.
- 3751 EUSTIS, Allan. Distribution of uncinariasis in Louisiana (with discussion). *N. Orl. M. & S. J.* 1910-1911, lxiii: 248-250, 266-269.
- 3752 GUTHRIE, J. B. Report of a case of uncinariasis (with discussion). *Proc. Orleans Parish M. Soc.* 1903, N. Orl. 1904, p. 158-171.  
Same in: *N. Orl. M. & S. J.* 1903-1904, lvi: 266-279; *Mobile M. & S. J.* 1903, iii: 549-556.
- 3753 JONES, W. D. Uncinariasis americana: report of three cases. *Med. Recorder, Shreveport (La.)* 1904, i: 554-557.
- 3754 LOUISIANA. *State board of health.* Biennial report, 1910-1918. N. Orl. 1911-1919.  
Hookworm disease: 1910-1911, p. 212, 217, 242-261; 1912-1913, p. 283-295; 1914-1915, p. 20; 1916-1917, p. 197, 207; 1917-1918, *passim*.
- 3755 LOUISIANA. *State board of health.* Hookworm number. In its *Quart. Bull.* N. Orl. 1911, ii, no. 1.
- 3756 PORTER, S. D. Results of author's investigation concerning the extent of hookworm infection in Louisiana. *N. Orl. M. & S. J.* 1911-1912, lxiv: 377-383.
- 3757 TEBALD, C. H., jr. Case of ankylostomiasis. *Proc. Orleans Parish M. Soc.* N. Orl. 1899, vii: 66-68.  
Same in *N. Orl. M. & S. J.* 1899-1900, lii: 145-148.

## —Mississippi

- 3758 BASS, C. C. Uncinariasis in Mississippi. *J. Am. M. Ass.* Chic. 1906, xlvii: 185-189.  
Summarized in *N. York M. J. (etc.)* 1906, lxxxiv: 197.
- 3759 \*BOSWELL, Henry. Hookworm campaign in Prentiss county, Miss. 1913. 13p.
- 3760 BOSWELL, Henry. Some interesting cases of uncinariasis (with discussion). *Tr. Mississippi M. Ass.* Vicksburg, 1912, p. 72-76.
- 3761 \*CROSS, Chaillos & Hampton, G. C. Preliminary report on an intensive health campaign in Lee County, Mississippi, July 1-Dec. 31, 1919. 1919. 22p. maps, photos.
- 3762 JONES, D. W. Interesting report for Lincoln county on hookworm campaign. *Bull. Mississippi State Bd Health*, Jackson, 1912, ii: 5-8.
- 3763 KOHLHEIM, Louis. Some intestinal parasites of north Mississippi. *Tr. Mississippi M. Ass.* Vicksburg, 1911, p. 74-78.  
Hookworm disease p. 74-75, 78.
- 3764 LEATHERS, W. S. Dispensary work in Mississippi. *South. M. J.* Nashville, 1912, v: 16-20.  
Hookworm disease p. 18, 19, 20.
- 3765 LEATHERS, W. S. Intensive community work. Pearl River county. *Mississippi State Board Health, Rept, June 1, 1915 to June 30, 1917*, Jackson, n. d., p. 49-72.

- 3766 \*MASON, C. C. Relation of hookworm infection to progress in school [examination of school children in Harrison county] 1920. 1p.
- 3767 \*MASON, C. C. Report of re-surveys of six counties [in Alabama and Mississippi] for hookworm infection. 1920. 5p.
- 3768 MISSISSIPPI. *Bureau of rural sanitation*. Reports on county health work, 1920.
- 3769 MISSISSIPPI. *State board of health*. Hookworm disease. In its *Health Bull.* Jackson, 1910, i, no. 2; 1916-1917, vi, no. 6, p. 17-18.
- 3770 MISSISSIPPI. *State board of health*. The hookworm dispensaries [letters of appreciation on results of the campaign for better sanitation. 1912] 10p.
- 3771 MISSISSIPPI. *State board of health*. Report, 1909-1919. Jackson, n. d.  
Hookworm disease *passim*, especially 1911-1913 and 1915-1917.
- 3772 MISSISSIPPI. *State board of health*. Some information relative to the work of the state board of health, during the year 1911 [principally on eradication of ankylostomiasis] 1912? 11p.
- 3773 \*ROCKEFELLER FOUNDATION. *International health board*. Report on rural sanitary work in seven Mississippi counties, from October 1916 to July 1919 [compiled from data furnished by Drs. W. M. Leathers and Chaillos Cross] 67p. illus.

#### -New York

- 3774 BROOKS, Harlow. Case of hookworm: an infection endemic in New York. *Med. Rec. N. Y.* 1910, lxxvii: 191-192.
- 3775 HOOKWORM in a school boy [in Brooklyn, N. Y.] *Week. Bull. New York (City) Dept Health*, 1915, iv: 231.
- 3776 LEE, Bolling & Brooks, Harlow. A case of fatal hookworm infection. *Med. Rec. N. Y.* 1910, lxxvii: 836-838.
- 3777 NEW YORK (State) *Dept of health*. Hookworm diagnosis made by the state laboratory. In its *Health News*, Albany, 1918, n. s. xiii: 204.
- 3778 PATTERSON, W. S. Parasites found in New York city. *Arch. Int. Med. Chic.* 1908, ii: 185-193.  
Ankylostomiasis, p. 187-193; bibliography in footnotes.

#### -North Carolina

- 3779 ABSHER, D. C. The soil pollution diseases and their control. *Charlotte (N. C.) M. J.* 1918, lxxvii: 11-13.  
Ankylostomiasis p. 13.
- 3780 \*ALBRITTON, E. C. Comparison of hookworm infection in certain counties in North Carolina and South Carolina, 1911-1921. 1920. 8p.
- 3781 \*ALBRITTON, E. C. Report of hookworm survey in Wilson county, N. C., July, 1920 and in Rokson county, N. C., August, 1920.
- 3782 BOGGS, T. R. Uncinariasis: report of a case of infection with the American species. *Bull. Johns Hopkins Hosp.* Balt. 1903, xiv: 232-235.  
Reviewed in *Med. News*. Phil. 1903, lxxxii: 379.
- 3783 CONFERENCE OF STATE AND TERRITORIAL HEALTH OFFICERS WITH THE UNITED STATES HEALTH SERVICE. [Report on hookworm disease in North Carolina] In its *Transactions*, Wash. 1904, ii: 17, 29.
- 3784 EXPRESSIONS by North Carolina physicians on the results obtained in the treatment of hookworm disease, in private practice, in county free dispensaries. Raleigh, Edwards & Broughton, n. d. 10p.
- 3785 FERRELL, J. A. Hookworm disease. Revisal no. 3. Raleigh, 1913. 16p. illus. (*No. Carolina, State Bd Health, Spec. Bull.* no. 14)
- 3786 FERRELL, J. A. North Carolina campaign against hookworm disease. *So. Atlant. Quart.* Durham (N. C.) 1912, xi: 128-135.  
Same in *Am. J. Pub. Health*, N. Y. 1912, ii: 253-261.

- 3787 GRAYSON, C. S. Significance of hookworm disease. *Charlotte (N. C.) M. J.* 1911, lxiv: 167-169.
- 3788 HOOKWORM disease in North Carolina; *Sampson Co. School Rec.* Clinton, 1914-1915, i: 49, 88, 91-92, 120, 126-127, 142.
- 3789 IVEY, W. P. Uncinariasis in the mountains of North Carolina. *Charlotte (N. C.) M. J.* 1904, xxv: 86-89.  
Same in *N. Albany M. Herald*. 1907, n. s. xiv: 204-207.  
Summarized in *Med. Rec.* N. Y. 1904, lxvi: 719.
- 3790 NICHOLSON, J. L. Uncinariasis as seen in eastern North Carolina. *Charlotte (N. C.) M. J.* 1904, xxv: 376-380.
- 3791 NORTH CAROLINA. *State board of health*. Biennial report, 12th-16th, 1907-1918. Raleigh, 1909-1919.  
Hookworm disease *passim*.
- 3792 NORTH CAROLINA. *State board of health*. Hookworm disease. Raleigh, 1911. 32p. ill. (*No. Carolina State Bd Health, Bull.* xxvi, no. 5)
- 3793 NORTH CAROLINA. *State board of health*. Hookworm disease: its cause, cure and prevention. In its *Health Bull.* Raleigh, 1916, xxxi: 23-25.  
Same reprinted. Raleigh, 1917. 10p. (*Spec. Bull.* no. 120)
- 3794 NORTH CAROLINA. *State board of health*. Hookworm edition. In its *Bulletin*, Raleigh. 1910, xxv: 405-467, illus.
- 3795 NORTH CAROLINA. *State board of health*. *Hookworm commission*. Annual report, 1910, 1912. n.p., n.d.
- 3796 NORTH Carolina county commissioners and others who have seen; voice expressions on the value and results of state and county dispensaries for the free examination and treatment for hookworm disease. (Raleigh, 1912) 18p.
- 3797 PRESENT status of North Carolina in public health work. *Bull. No. Carolina Bd Health*, Raleigh, 1910, xxv: 331-404.  
Hookworm disease p. 335-342, 352-353, 359, 393.
- 3798 RANKIN, W. S. Frequency, distribution and importance of hookworm disease in North Carolina. *Maryland M. J.* Balt. 1910, liii: 401-404.
- 3799 RANKIN, W. S. Uncinariasis in North Carolina; its frequency and etiology. *Charlotte (N. C.) M. J.* 1904, xxv: 380-387.
- 3800 READ what those who have seen say about dispensaries for hookworm disease (in North Carolina); n. d. 7p.
- 3801\* REPORT of hookworm campaign in Granville county. Feb. 11. 1914. 6p. photos.
- 3802\* ROSE, Wickliffe. (Study of health work in Guilford county, the first in the South to appoint a whole time health officer) Nov. 22, 1911. 7p.  
Ankylostomias, p. 5.
- 3803 STILES, C. W. Hookworm disease in three cotton mills in North Carolina. *Pub. Health Rept U. S. Mar. Hosp. Serv.* Wash. 1910, xxv: 354-355.
- 3804 STILES, C. W. The significance of the recently recognized American hookworm disease for the North Carolina practitioner. *Charlotte (N. C.) M. J.* 1903, xxiii: 149-166, 223-239.
- 3805\* WASHBURN, B. E. Comparison of the records of the dispensary and intensive campaign against hookworm disease in Nash county, North Carolina. 1917. 4p.
- 3806 WASHBURN, B. E. The hookworm campaign in Alamance county, North Carolina. Raleigh, Uzzell, 1914. 38p.  
Issued by the North Carolina State bd of health.
- 3807\* WASHBURN, B. E. Report of the hookworm campaign in Alamance county, North Carolina. Aug. 8-Sept. 20, 1913. 13p photos.
- South Carolina
- 3808\* ALBRITTON, E. C. Comparison of hookworm infection in certain counties in North Carolina and South Carolina, 1911-1921. 1920. 8p.

- 3809 RODGERS, F. D. Child and sanitation in South Carolina. *J. So. Carolina M. Ass. Greenville*, 1914, x: 701-702.  
Hookworm disease p. 701.
- 3810 SOUTH CAROLINA. *State board of health*. Annual report, 1910-1918, 31st-39th. Columbia, 1911-1919.  
Hookworm disease *passim*.
- 3811 SOUTH CAROLINA. *State board of health*. Hookworm disease. Columbia, 1910. 30p. (*Month. Bull.* i, no. 6)
- 3812 WARD, J. LaB. Hook-worm disease: its eradication in South Carolina. *J. So. Carolina. M. Ass. Greenville*, 1911, vii: 341-343.

## —Tennessee

- 3813 EVANS, Newton. Uncinariasis in Tennessee. *South. M. J.* Nashville, 1910, iii: 506-507.
- 3814 FOWLER, J. D. Report of examinations for hookworm and other intestinal parasites in Tennessee. *J. Nat. M. Ass. Tuskegee (Ala.)* 1911, iii: 231-233.
- 3815 HOOKWORM disease in Tennessee. *J. Tenn. M. Ass.* Nashville, 1918, x: 364-365.
- 3816 INTESTINAL parasites. *J. Tenn. M. Ass.* Nashville, 1915, vii: 494-495.
- 3817 MITCHELL, H. H. Health. In *Tennessee child welfare commission*, Nashville, 1920, p. 67-129.  
Hookworm p. 75-77.  
Published by the Tennessee dept of public instruction.
- 3818 PRIDE, W. T. Ankylostomiasis or uncinariasis: report of an unusual case. *Memphis M. Month.* 1910, xxx: 247-248.
- 3819 TENNESSEE. *State board of health*. Hookworm disease: prevalence, prevention, cure; the infection in Tennessee. Nashville, Williams print. co. 1914. 32p.
- 3820 TENNESSEE. *State board of health*. Read what those who have seen say about dispensaries for hookworm disease. 1912. 7p.
- 3821 WEST, Olin. Hookworm conditions in Tennessee. *South. Pract.* Nashville, 1912, xxxiv: 67-72.

## —Texas

- 3822 BOERNER, M. H. Hookworm disease or uncinariasis: its symptoms, prevalence and proposed methods of eradication. *Texas M. J.* Austin, 1912, xxviii: 106-111.
- 3823 BOERNER, M. H. Hookworm problem: synopsis of the work of the hookworm commission of the Texas state board of health. *Texas State J. M.* Fort Worth, 1913, ix: 133-134.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 413-414.
- 3824 BOERNER, M. H. Presence, prevalence, and geographic distribution of hook worm; infection in Texas. *Texas State J. M.* Fort Worth, 1915, x: 377-378.
- 3825 BROWNLEE, C. H. Hookworm disease and what the (Texas) state board of health is doing to eradicate it. *Bull. Texas State Bd Health*, 1915, ix: 32-37.
- 3826 BRUMBY, W. M. The educational campaign against hookworm in Texas. *J. Am. M. Ass. Chic.* 1910, liv: 485-486.  
Same in *Texas State J. M.* Fort Worth, 1910, v: 415.
- 3827 COLBERT, J. W. Importation of hookworm disease. *N. Mex. M. J.* Las Vegas, 1912, vii: 174-176.  
Same reprinted. 1912.
- 3828 DUNBAR, W. P. Uncinaria americana. *Texas M. News*, Austin & Dallas, 1904-1905. xiv: 3-5.
- 3829 DUNBAR, W. P. Uncinariasis: a report of a case in Hunt county. *Texas State J. M.* Fort Worth, 1906, ii: 71.



- 3830 ELLIS, A. C. Method of controlling preventable disease in rural districts. 1916. 8p.
- 3831 FREY, J. H. Helminthiasis at Texas state orphans' home. *Texas State J. M.* Fort Worth, 1915, xi: 229-231.  
Includes uncinaria.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 207-208.
- 3832 HERFF, Frank. Report of parasitic entozoa encountered in general practice in Texas during over forty years. *Texas M. J.* Austin, 1894, ix: 613-616.  
Ankylostomiasis, p. 615-616.  
Summarized in *Centralbl. f. Bakteriöl (etc.)* Jena, 1895, xvii, 1. Abt.: 218.
- 3833 JUDKINS, O. H. Some observations on intestinal parasites in Texas based upon microscopic findings in 15,000 cases. *Texas State J. M.* Fort Worth, 1914, x: 126-128.  
*Necator americanus* p. 126.  
Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 517.
- 3834 MC NEILL, H. L. Wrong diagnosis in helminthiasis. *Texas State J. M.* Fort Worth, 1914, x: 286-287.
- 3835 SCHAEFFER, M. C. Ankylostoma duodenale in Texas. *Med. News*, N. Y. 1901, lxxix: 655-658.  
Bibliography p. 655.  
Same (with discussion) in *Tr. Texas M. Ass.* Austin, 1901, p. 399-408.
- 3836 SMITH, A. J. Uncinariasis in Texas. *Am. J. M. Sc. Phil.* 1903, n. s. cxxvi: 768-798.  
Summarized in *J. Trop. M. (etc.)* Lond. 1903, vi: 200.  
Reviewed in *Ann. di med. nav.* Roma, 1904, anno 10, i: 82.
- 3837 STILES, C. W. Significance of the recently recognized hookworm disease for the Texas practitioner [with discussion] *Tr. Texas M. Ass.* San Antonio, 1903, p. 353-445.
- 3838 \*STILES, C. W. Special report on a preliminary survey of Texas to determine the distribution of hookworm disease [made to members of the Rockefeller sanitary commission] n. d. 13p.
- 3839 TEXAS. *State board of health.* Hookworm disease. Austin, 1913. 16p. (*Bull.* no. 1)
- 3840 TEXAS. *State board of health.* A summary of the 1918 Annual report of the Bureau of rural sanitation. n. p., n. d. 6p.
- 3841 TEXAS. *State board of health.* Teacher's bulletin: with introductory note on the hookworm campaign in Texas. Austin, 1915. 28p.
- 3842 \*TEXAS. *State board of health.* Bureau of rural sanitation. Narrative report of sanitary work in Navarro county, Texas, July 1-October 1, 1919, by A. P. Harrison. 1919. 7p.
- 3843 \*TEXAS. *State board of health.* Bureau of rural sanitation. Narrative report of Texla, Hamburg and Mauriceville, Orange county, Texas, by Fred Adams. 1919. 5p.
- 3844 \*TEXAS. *State board of health.* Bureau of rural sanitation. Report on work for the relief and control of soil-pollution diseases in Texas, from April 1916 to December 1918. 1919. 45p. illus.
- 3845 TEXAS and the hookworm. *Texas State J. M.* Fort Worth, 1910, v: 371.
- 3846 WHAT progressive and broad-minded men in public and private life think about the health campaign for better sanitation and the free county dispensaries for examination and treatment of hookworm disease. 1913. 10p.  
Letters from county officials.
- Virginia
- 3847 BAUGHMAN, Greer. Report of a case of uncinariasis, which probably became infected in Manchester, Va. *Old Dominion J. M. & S.* Richmond, 1906-1907, v: 129-130.

- Same in *Virginia M. Semi-Month.* Richmond, 1906-1907, xi: 569-570; *Gaillard's South. Med.* Savannah, 1906, lxxv: 215.
- 3848 FLANAGAN, E. L. Intensive community sanitation in Virginia: methods adopted and some results (with discussion). *South. M. J.* Nashville, 1917, x: 724-730.
- 3849 FREEMAN, A. W. The farm; the next point of attack in sanitary progress. *J. Am. M. Ass.* Chic. 1910, lv: 736-738.  
Hookworm disease p. 736.  
Same reprinted. Chic. 1910.
- 3850 FREEMAN, A. W. Prevalence and prevention of hookworm disease in Virginia. *Virginia M. Semi-Month.* Richmond, 1911, xvi: 57-61.
- 3851 GRAY, W. B. Anchylostomum duodenale in Virginia. *Virginia M. Semi-Month.* Richmond, 1901, vi: 269-270.
- 3852 PLECKER, W. A. Failure of physicians to diagnose hookworm disease. *Virginia M. Semi-Month.* Richmond, 1912, xvi: 601-605.
- 3853 \*ROCKEFELLER FOUNDATION. International health board. The dispensary campaign in Lee county, Virginia, July 7 to August 9, 1913 [compiled from data furnished by Dr. A. W. Freeman] 5p. apx, photos.
- 3854 VIRGINIA. Dept of health. Anemia or hookworm in Virginia. In its *Virginia Health Bull.* Richmond, 1910, ii: 145-163.
- 3855 VIRGINIA. Dept of health. The eradication of hookworm disease. In its *Report*, 1915, p. 16-34.
- 3856 VIRGINIA. Dept of health. The sanitary school and what it means to the public health. 2nd ed. In its *Virginia Health Bull.* Richmond, 1915, vii: 341-364.  
Hookworm disease p. 363.
- 3857 VIRGINIA. Dept of health. The simple truth about hookworm disease in Virginia. In its *Virginia Health Bull.* Richmond, 1912, iv: 89-103.
- 3858 VIRGINIA. Health commissioner. Annual report, 1909-1917. Richmond, 1910-1918.  
Hookworm disease *passim*.
- 3859 WADDILL, J. A. Hookworm in Virginia; its prevalence in certain Piedmont sections. *Virginia M. Semi-Month.* Richmond, 1910, xiv: 546-549.
- 3860 WEBB, C. S. Cases of uncinariasis [letter]. *Virginia M. Semi-Month.* Richmond, 1907, xii: 21.

### Venezuela

- 3861 BAREGGI, Carlo. Anchylostomiasis contrattà a Venezuela. *Gazz. d. osp.* Milano, 1882, iii: 276-278.
- 3862 \*GUITERAS, Juan. Report on the yellow fever situation at Coro, Venezuela. Oct. 1917. 35p.  
Hookworm disease p. 4.
- 3863 [HOOKWORM disease as cause of death]. *An. Rept. Sur. Gen. Pub. Health Serv.* U. S. Wash. 1916, p. 185.
- 3864 MOUTAT-BIGGS, C. E. F. Treatment of ankylostomiasis in Venezuela. *Tr. Soc. Trop. M. & Hyg.* Lond. 1915, viii: 216-218.  
Same in *J. Trop. M. (etc.)* Lond. 1915, xviii: 178-179.  
Summarized in: *Trop. Dis. Bull.* Lond. 1915, vi: 302; *Bull. de l'Office internat. d'hyg. pub.* Par. 1915, vii: 1694-1695.
- 3865 RÁNGEL, Rafael. Estudios sobre el anquilostomo duodenal. *An. Univ. centr. de Venezuela*, Caracas, 1904, v: 31-61.
- 3866 RÍSQUEZ, F. A. Anemias y uncinariasis. *Rev. de espec. méd.* Madrid, 1905, viii: 357-360.
- 3867 RÍSQUEZ, F. A. & Guevara Rojas, F. Esquisse de démographie sanitaire du Venezuela (with discussion). *Rev. de méd. et d'hyg. trop.* Par. 1908, v: 17-32.  
Hookworm disease p. 28, 32.

- 3868 RÍFQUEZ, J. R. Estado actual de la parasitología en Venezuela. Caracas, Tip. amer. 1911. 114p.  
Uncinaria p. 67-69, 93-109.  
Thesis, Universidad Central de Venezuela.
- 3869 RÍFQUEZ, J. R. Nota acerca de la parasitología apendicular. *Gac. méd. de Caracas*, 1917, año 24, p. 71-72.  
Hookworm *passim*.  
Summarized in *Trop. Dis. Bull.* Lond. 1917, x: 106-107.
- 3870 SALOM, C. E. Apreciaciones clínicas sobre anquilostomosis. *Gac. méd. de Caracas*, 1920, xxvii: 218-222.
- 3871 VENEZUELA. *Director de sanidad nacional*. Informe correspondiente al año de 1920. Caracas, n. d.  
Hookworm disease p. 7-8, 16, 18.

### Virgin Islands

*see under* West Indies

### Wales

*see* Mines—Wales

### West Indies

*see also* Names of islands

- 3872 BOYD, Walter. Ankylostomiasis in the West Indies. *Brit. M. J.* Lond. 1898, i: 53.
- 3873 BRANCH, C. W. Notes on uncinaria and other intestinal parasites in the West Indies. *J. Trop. M. (etc.)* Lond. 1905, viii: 261-262.  
Summarized in *Ann. di med. nav.* Roma, 1905, anno 11, ii: 574-575.
- 3874 BRANCH, C. W. Notes on uncinaria (Grenada, St Vincent, and Trinidad) *J. Trop. M. (etc.)* Lond. 1907, x: 352-353.
- 3875 BRANCH, C. W. [Remarks and suggestions on hook-worm disease in the West Indies] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1908*, p. 118-121.
- 3876 BRENNAND, H. J. Medical notes in the West Indies. *Med. J. Australia*, Sydney, 1916, i: 49-54.  
Ankylostomiasis p. 52.
- 3877 BUTLER, C. St J. & Hakansson, E. G. Some first impressions of the Virgin Islands; medical, surgical and epidemiological. *U. S. Nav. M. Bull.* Wash. 1917, xi: 465-475.  
Hookworm disease p. 469.  
Summarized in *Trop. Dis. Bull.* Lond. 1918, xi: 217.
- 3878 CANTLIE, James. Universal national alliance to fight preventable diseases (tropical) *J. Trop. M. (etc.)* Lond. 1920, xxiii: 23-25.  
Hookworm disease p. 24.  
Same reprinted.
- 3879 [COWELL, H. R.] Ankylostomiasis in the West Indies. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1906-1907*, p. 168-173.  
Contains also a letter from the Secretary of state.
- 3880 \*GRANT, J. B.\* Hookworm and general health survey of the republic of Santo Domingo. N. Y. 1920. 68p. apx, map, photos.
- 3881 GREAT BRITAIN. *Colonial office*. [Correspondence, estimates of expenditures, and other papers relative to the proposed campaign against ankylostomiasis by the International health commission] In its *Further correspondence relating to ankylostomiasis, Jan. 1914-July 1915*, [Lond., Govt, 1914-1915]  
West Indies *passim*.

- 3882 \*HYDRICK, J. L. Hookworm survey of the Cayman Islands, from April 18, 1917 to June 30, 1917. 1917. 49p.
- 3883 MAPLETON, G. H. Ankylostomiasis in the West Indies. *Brit. M. J. Lond.* 1898, i: 249-250.
- 3884 \*MAY, H. A. & GARRISON, P. E. Report upon sanitary and public health conditions at Port au Prince, Haiti. 1915. photos, plan.  
Includes hookworm disease.
- 3885 NICHOLLS, H. A. A. Anchylostomiasis in the Leeward Islands (including a reply to comment by W. M. MacDonald) *J. Trop. M. (etc.) Lond.* 1900, ii: 247-249; iii: 54-55.  
Comment by W. M. MacDonald in *Ibid.* 1900, ii: 297-298.  
Further comment in: *Ibid.* 1900, iii: 5; *Janus*, Harlem, 1900, v: 534.
- 3886 PETERSON, E. Infectious and contagious diseases on the islands of St Thomas and St John, Virgin Islands of the United States, Mar.-Sept. 1918. *U. S. Nav. M. Bull.* Wash. 1919, xliii: 682-706.  
Hookworm disease p. 684, 685, 694.
- 3887 SANTO DOMINGO. *Estado de sanidad y beneficencia.* (Hookworm disease) In its *Boletín oficial*, Santo Domingo, 1920, ii, no. 84; iii, no. 96.
- 3888 SPITZLY, J. H. Ankylostomiasis in the West Indies. *Brit. M. J. Lond.* 1898, i: 116.
- 3889 TORTOLA. (Report on ankylostomiasis in the Virgin Islands) *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1908*, p. 174.
- 3890 WILLIAMS, R. B. Brief report of the activities of the field hospital, 1st brigade, United States Marine corps, Port au Prince, Haiti, Sept. 4, 1915-Sept. 20, 1916. *U. S. Nav. M. Bull.* Wash. 1917, xi: 107-114.  
Hookworm disease p. 108.
- Economic aspect**
- 3891 L'ANCHILOSTOMOANEMIA nei fornaciai di Rimini. *Riv. d'ig. e san. pubb.* Torino, 1904, xv: 79.
- 3892 ANDRÉ, Robert. Hygiène de l'industrie du fer en Meurthe-et-Moselle. Nancy, Barbier, 1909. 446p.  
Hookworm disease p. 141-153.  
Thesis, Faculté de médecine de l'Université de Nancy.
- 3893 ASHFORD, B. K. Economic aspects of hookworm disease in Porto Rico. *Tr. Internat. Cong. Hyg. & Demog. 1912*, Wash. 1913, iii: 742-757.  
Same in: *Survey*, N. Y. 1913, xxx: 291-294; *Am. J. M. Sc. Phil.* 1913, cxlv: 358-372.  
Same reprinted from *Am. J. M. Sc. Phil.* 1913.
- 3894 AUSTRIA. *Ackerbau-Ministerium.* Erlass des Ackerbauministeriums betr. Unterstützungen der Arbeiter, welche an Ankylostomiasis erkrankt sind oder auf Ankylosen untersucht wurden, vom 29. Februar 1904. *Veröffentl. d. k. Gsmdtsamts*, Berl. 1904, xxviii: 571.
- 3895 AZZOLINA, A. L'anchilostomiasi e infortunio del lavoro. *Gazz. med. sicil.* Catania, 1913, xvi: 112-116.
- 3896 BAERMANN, Gustav. Die Assanierung der javanischen und chinesischen Arbeiterbestände der dem Serdang-Doctor-Fond, Deli-Sumatra, angeschlossenen Pflanzungsgebiete (Anchylostomiasis, Amöben und Bazillendysenterie, Syphilis, Malaria, Typhus, Pneumonia, epidemische Zerebrospinal-Meningitis) *Beihefte z. Arch. f. Schiffs-u. Tropenhyg.* Leipz. 1912, xvi: 507-536.
- 3897 BENTLEY, C. A. On the causal relationship between ground itch or pani-ghao and the presence of the larvae of the *Ankylostoma duodenale* in the soil. *Brit. M. J. Lond.* 1902, i: 190-193 (also letter p. 1310)  
Reply to article by W. E. L. Elliott, under title Pani-ghao, water-sore, commonly called sore feet of Assam collies.  
Same (without letter) in *J. Trop. M. (etc.) Lond.*, 1902, v: 61-64.

- Reviewed in: *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1902, xlii: 759-761; *N. York M. J. (etc.)* 1902, lxxv: 299; *Phil. M. J.* 1902, ix: 311.  
 Comment: in *Brit. M. J. Lond.* 1902, i: 224; by W. E. L. Elliott in *Ibid.* p. 807-808.
- 3898 BERNHEIM, A. Ein Fall von Anchylostomum duodenale bei einem Ziegelerbeiter im Grossherzogthum Baden. *Deutsche med. Wchnschr.* Leipz. u. Berl. 1893, xix: 305-306.  
 Reviewed in *Riforma med.* Napoli, 1893, anno 9, ii: 609-610.
- 3899 BERTACCINI, Colombano. Su le condizioni igienico-sanitarie del comune di Forlì con speciale riguardo alla statistica dell'anno 1893. Forlì, 1894. 142p.  
 Hookworm disease p. 65.
- 3900 BIANCHINI, U. Lo sviluppo dell' anchilostomiasi nella provincia di Firenze cronologicamente, topograficamente e professionalmente considerato. *Ramazzini*, Firenze, 1909, iii: 455-460.
- 3901 BINETTI, Giulio. Particolarità della diffusione dell' anchilostoma nei fornaciai in alcuni paesi della prov. di Brescia. *Corriere san.* Milano, 1909, xx: 3-5, 21-22.  
 Summarized in *Italy. Ufficio del lavoro, Boll.* Roma, 1909, xii: 299-300.
- 3902 BIONDI, Cesare. Le malattie professionali devono essere tenute distinte dagli infortuni del lavoro? Quali ne sarebbero i caratteri differenziali? *Tr. 2nd Internat. Cong. Indust. Dis.* Brussels, 1910, p. 1-24.  
 Hookworm disease p. 23.  
 Same in *Ramazzini*, Firenze, 1910, iv: 416-439.
- 3903 BOERNER, M. H. Hookworm disease or uncinariasis: its symptoms, prevalence, and proposed methods of eradication. *Texas M. J.* Austin, 1912, xxviii: 106-111.
- 3904 BOSE, N. C. Hookworm disease among laborers in the tea gardens of the Duars. *Indian M. Gaz.* Calcutta, 1918, liii: 472.
- 3905 BROWN, B. W. Hookworm disease in southern China. *U. S. Pub. Health Rept.* Wash. 1913, xxviii: 250-252.  
 Summarized in: *J. Trop. M. (etc.) Lond.* 1913, xvi: 159; *Trop. Dis. Bull.* Lond. 1913, ii: 185.
- 3906 BROWNLEE, C. H. The price paid by the South to the hookworm disease. In *Southern sociological congress, The new chivalry—health*, Nashville, 1915, p. 50-54.
- 3907 BRUNI, Carlo. Di un nuovo focolaio di anchilostomiasi. *Riv. d'ig. e san. pubb.* Roma 1891, ii: 889-890.
- 3908 CARINI, A. La bonifica umana nella lotta contro l' anchilostomiasi. *Riv. d'ig. e san. pubb.* Roma, 1913, xxiv: 473-478.  
 Same reprinted. Biella, Testa, 1913.
- 3909 CASES of hookworm disease among truck gardeners near San Francisco. *J. Am. M. Ass.* Chic. 1912, lix: 377.  
 Same in *Pacific M. J.* San Fran. 1912, lv: 449.
- 3910 CATTANEO, Giuseppe. La diffusione dell' anchilostomiasi tra i fornaciai del territorio vogherese. *Boll. Soc. med.-chir. di Pavia*, 1911, anno 24, ii: 165-176.  
 Same in *Lavoro*, Pavia, 1911, iv: 227-232.  
 Reviewed in: *Pathologica*, Genova, 1913, v: 238; *Gazz. med. ital.* Torino, 1911, lxii: 169; *Gazz. d. osp.* Milano, 1911, xxxii: 593.
- 3911 CERESOLE, Giulio. Difendiamoci dall' Anchylostoma duodenale. *Riv. veneta di sc. med.* Venezia, 1900, xxxiii: 152-155.
- 3912 CITRON, Julius. Ankylostoma duodenale. *Berl. klin. Wchnschr.* 1909, xlv: 421.
- 3913 COLBERT, J. W. Hookworm disease amongst Mexican truck laborers [with discussion]. *Calif. State J. M.* San Fran. 1911, ix: 76-77, 168.
- 3914 CONTI, Attendolo. La question de l' ankylostomiasie: la prophylaxie de l' ankylostomiasie chez les travailleurs de la terre. *Tr. Internat. Cong. Hyg. & Demog.* 1907, Berf. 1908, ii: 901-903.

- Summarized under title Ankylostomiasis in Italy, in *Colliery Guardian*, Lond. 1907, xciv: 909.
- 3915 CURTI, O. L'anchilostomiasi nell' agro Cremonese. *Tr. 1st Internat. Cong. Indust. Dis.* Milan, 1906, p. 260-267.
- Summarized in Italy. *Ufficio del lavoro*, Boll. Roma, 1906, vi: 485.
- 3916 DALGETTY, A. B. Water-itch; or sore feet of coolies. *J. Trop. M. (etc.) Lond.* 1901, iv: 73-77.
- Comment by W. E. L. Elliott in *Ibid.* 1902, v: 107.
- 3917 D'ANNA, Enrico. Patologia dei lavoratori. Torino, Unione tip. ed. torinese, 1909. 526p.
- Hookworm disease p. 359-370; bibliography p. 369-370.
- 3918 \*DARLING, S. T. A day of purification for opilação; dedicated to the Liga nacionalista of Brazil. 1920. 7p.
- 3919 \*DARLING, S. T. Some phases of the hookworm treatment question; treatment in malarial communities and suggestions for conducting a campaign. 1919. 16p.
- 3920 DOWLING, Oscar. Sociological aspect of hookworm disease. *Am. J. Pub. Health*, Chic. 1920, x: 595-598.
- 3921 \*EASTMAN, F. W. Report on efficiency of coolies on certain estates in the Matale area (Ceylon) six months preceding and six months following cure for ankylostomiasis; investigation made Feb. 1917. 2p. tab.
- 3922 ECONOMIC aspects of public health [abstracts from various authors] *Nat. M. J. China*, Shanghai, 1919, v: 199-210.
- Hookworm disease *passim*.
- 3923 ELLIOTT, W. E. L. Pani-ghao, water-sore, commonly called sore feet of Assam coolies. *J. Trop. M. (etc.) Lond.* 1900, iii: 103-110.
- Comment by C. A. Bentley under title On the causal relationship between ground-itch or pani-ghao and the presence of the larvae of the *Ankylostoma duodenale* in the soil.
- Comment by Osborne Browne in *J. Trop. M. (etc.) Lond.* 1901, iv: 56.
- 3924 ELLIS, A. C. The financial cost of preventable disease. In *Southern sociological congress, The new chivalry—health*, Nashville, 1915, p. 41-46.
- Hookworm disease p. 44.
- 3925 FINZI, Giuseppe. L'anemia da anchilostomiasi tra i fornai del comune di Baruchella. *Boll. d. sc. med.* Bologna, 1893, ser. 7, iv: 756-760.
- 3926 FISHER, Irving. [Loss resulting from hookworm disease; In his *Report on national vitality, its wastes and conservation*, Wash. 1909, p. 35, 60, 110, 113, 122.
- 3927 FORSYTH, C. E. P. Coolie anemia. *Indian M. Gaz.* Calcutta, 1915, l: 453-455.
- Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 316.
- 3928 GABRIELLI, Giuseppe. L'anchilostomiasi non è infortunio del lavoro. *Med. d. assic. soc. infort. d. lavoro*, Milano, 1913, vi: 129-134.
- Reviewed by Bernacci in *Ibid.* p. 134-139.
- 3929 GILES, G. M. J. Tea-garden sanitation: being a few remarks on the construction of coolie-lines and the sanitary management of coolies, with special reference to the prevention of the disease known as anaemia of coolies, beriberi and anchilostomiasis. Shillong, 1891. 26p.
- 3930 GRAWITZ, Ernst. Beobachtungen ueber das Vorkommen von Anchylostomum duodenale bei Ziegelerarbeitern in der Nähe von Berlin. *Berl. klin. Wchnschr.* 1893, xxx: 939-941.
- Reviewed in: *Gazz. d. osp.* Milano, 1894, xv: 213; *Centralbl. f. Bakteriolog. (etc.) Jena*, 1893, xiv: 644; *Gaz. hebdom. de méd. Par.* 1893, 2. sér. xxx: 614.
- 3931 GRAY, F. W. Ankylostomiasis: the worm-disease in mines [with discussion] *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1903, xxvii: 183-209; 1904, xxviii: 264.
- Summarized in *Min. Mag.* N. Y. 1904, x: 72; portion of discussion in *Colliery Guardian*, Lond. 1904, lxxvii: 1086.

- 3932 HAMILTON, Alice. Tuberculosis and the hookworm in the cotton industry. *Survey*, N. Y. 1913, xxx: 734-735.
- 3933 HARRIS, Seale. Some problems in medicine which affect the prosperity of the South. *Mobile M. & S. J.* 1909, xiv: 1-10.  
Same reprinted. 1909.
- 3934 HAYHURST, E. R. Survey of industrial health hazards and occupational diseases in Ohio. Columbus, Ohio state bd of health, 1915. xviii, 438p.  
Hookworm disease p. 96-97, 100, 268, 296, 298.
- 3935 HEISER, V. G. Waste caused by preventable disease of intestinal origin. *Med. Rec.* N. Y. 1918, xciii: 897-898.  
Same reprinted. N. Y., Wood, 1918.
- 3936 LANE, Clayton. The hookworm and the war loan. *Indian M. Gaz.* Calcutta, 1917, lii: 161-164.  
Summarized in: *Med. Missions in India*, Pokhuria, 1917, xxiii: 90-91; *Trop. Dis. Bull.* Lond. 1917, x: 119; *China M. J.* Shanghai, 1917, xxxi: 482.
- 3937 LAW, W. F. Clinical notes on ankylostomiasis. *Brit. Guiana M. Ann.* Demerara, 1897, p. 42-53.
- 3938 LAW, W. F. Short account of the spread of ankylostomiasis in British Guiana and the methods adopted for its prevention [with discussion] *Tr. Soc. Trop. M. & Hyg.* Lond. 1912, vi: 33-49.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, i: 435-436.
- 3939 LEICHTENSTERN, Otto. Ueber Anchylostoma duodenale bei den Ziegelerarbeitern in der Umgehung Kölns. *Deutsche med. Wchnschr.* Berl. 1885, xi: 484-486, 501-503, 523-526.
- 3940 LEONCINI, Francesco. L'anchilostomiasi di fronte alla legge sugli infortuni del lavoro. *Med. d. assic. soc. infort. d. lavoro*, Milano, 1913, vi: 257-272.
- 3941 LIERNBERGER, Otto. Beitrag zur Behandlung der Ankylostomiasisanämie und der Tropenanämien. *Berl. klin. Wchnschr.* 1905, xlii: 387-394.  
Bibliography p. 394.  
Summarized in *Gazz. d. osp.* Milano, 1905, xxvi: 1124.  
Reviewed in *Nederl. Tijdschr. v. Geneesk.* Amst. 1905, 2. reeks, xli, 1. helft: 1124.
- 3942 MEDERIOS, Luiz. Um ancylostomado pode ser excluido do exercito por incapacidade physica? *Arch. paran. de med.* Curityba, 1920, i: 133-136.
- 3943 MENCIE, H. Auffinden des Anchylostomum duodenale bei einem Ziegelerarbeiter aus Kessenich. *Berl. klin. Wchnschr.* 1884, xxi: 364.
- 3944 MIJNWORM bij bovengrondsche arbeiders. *Tijdschr. v. sociale hyg. (etc.)* Zwolle, 1908, x: 38-44.  
Hookworm disease among surface workers.
- 3945 MINKOWSKI, Oscar. Zur Ankylostomiasis Frage. *München. med. Wchnschr.* 1904, lii: 1531-1533.
- 3946 MOELLER, Zwei Fälle von Anchylostomum duodenale bei Ziegelerarbeitern im südlichen Teil der Provinz Sachsen. *Monatschr. f. prakt. Balneol.* München, 1897, iii: 153-157.
- 3947 MUZZARELLI, [Ankylostomiasis] *Tr. 1st Internat. Cong. Indust. Dis.* Milan, 1906, p. 267-280.
- 3948 NETHERLANDS. Centrale gezondheidsraad. Verslag over het voorkomen van den mijnworm boven den ground in Limburg; in opdracht dan de Ministers van binnenlandsche zaken en van landbouw, nijverheid en handel, samengesteld door den Centralen gezondheidsraad en den Directeur-generaal van den arbeid. 'sGravenhage? 1909? 97p.  
Report on the occurrence of hookworms among the surface population of Limburg; by order of the Ministers of interior and of agriculture, industry and commerce, compiled by the Central board of health and the Director general of labor.
- 3949 PAGE, W. H. Hookworm and civilization. *World's Work*, N. Y. 1912, xxiv: 504-518.  
Summarized in *Month. Bull. Kansas State Bd Health*, Topeka, 1912, viii: 191.

- 3950 PAYNE, G. C. Ankylostomiasis and the planter. *Proc. Agric. Soc. Trinidad & Tobago*, Trinidad, 1919, xix: 81-87. (*Society paper* no. 732)
- 3951 PENNATO, Papinio. Di una forma anemica propria dei fornaciai. *Gior. d. r. Soc. ital. d'ig.* Milano, 1888, x: 575-577.
- 3952 PERRONCITO, Edoardo. L'anemia dei contadini, fornaciai e minatori in rapporto coll' attuale epidemia negli operai del Gottardo. *Ann. d. r. Accad. di agric. di Torino*, 1880, xxiii: 219-410. col. pls.  
Same reprinted. Torino, Bertolero, 1881.  
Same reprinted in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 93-241.  
French trans. (partial) under title L'anémie des mineurs au point de vue parasitologique, in *Arch. ital. di biol.* Torino, 1882, ii: 315-334; 1883, iii: 7-22.  
Reprint of French trans. Turin, Étab. typ. nat. 1912.  
Reviewed by Minich in *Riv. veneta d. sc. med.* Venezia, 1890, xiii: 488-490.
- 3953 PERRONCITO, Edoardo. Le malattie del lavoro di natura parassitaria (with discussion) *Tr. 1st Internat. Cong. Indust. Dis.* Milano, 1906, p. 242-250.  
Same reprinted in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 301-309.
- 3954 PLECKER, W. A. Economic phase of hookworm disease. *Virginia M. Semi-Month.* Richmond, 1911, xvi: 123-215.
- 3955 POSNETT, W. G. T. Ankylostome parasitism among the native labourers in the Transvaal. *Lancet*, Lond. 1906, ii: 718-719.  
Reviewed in *J. Trop. M. (etc.)* Lond. 1906, ix: 305.
- 3956 QUARANTINING against the hookworm. *J. Am. M. Ass.* Chic. 1912, lix: 377.
- 3957 RIVAS, Damaso. The parasitic diseases in the American tropical countries and their effect upon the progress of civilization among the Latin-American people. *Proc. 2nd. Pan Amer. Scient. Cong.* Wash. 1915-1916, sec. 8, pt 1, p. 95-100.
- 3958 \*ROCKEFELLER FOUNDATION. *International health board*. Report on the prevalence and distribution of hookworm disease in India. N. Y. 1918. 79p. map.  
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiv: 150-151.
- 3959 SCHAPIRO, Louis. The physical and economic benefits of treatment for hookworm disease. *J. Am. M. Ass.* Chic. 1919, lxxxiii: 1507-1509.  
Same reprinted.  
Trans. in *J. Am. M. Ass., Spanish ed.* Chic. 1919, ii: 793-795.
- 3960 SCHÜFFNER, Wilhelm & Kuenen, W. A. Die gesundheitlichen Verhältnisse des Arbeiter-Standes der Senembahgesellschaft auf Sumatra während der Jahre 1897-1907: ein Beitrag zu dem Problem der Assanierung grosser Kulturunternehmen in den Tropen. *Ztschr. f. Hyg. u. Infektionskrankh.* Leipz. 1909, lxiv: 167-257, illus. tab. diag.  
Summarized in: *Janus*, Harlem, 1910, xv: 58-60; *Nederl. Tijdschr. v. Geneesk.* Amst. 1910, 2. reeks, xlvii, 1. hel t: 171-175.
- 3961 SMITH, A. J. The economic and biologic aspects of hookworm disease in the southern United States. *Old Penn. Week. Rev. Phil.* 1914, xii: 617-627.
- 3962 SPADARO, & others. L'anchilostoma e malattia professionale o infortunio sul lavoro? *Atti d. 1° Cong. naz. per le malattie d. lavoro*, Palermo, 1907, p. 179-184.
- 3963 STANTON, A. T. Anchylostomiasis among Tamil coolies employed on rubber estates in the Federated Malay States, preceded by comment; *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis*, 1909, p. 101-106.  
Same in: *Ceylon, Papers relating to the prevalence of anchylostomiasis in Ceylon*, 1910, pt. 1, p. 21-23, (*Sessional paper* no. 15); *Great Britain. Tropical diseases Research Fund, Rept of Advisory Com.* 1909, Lond. 1910, p. 126-129.
- 3964 STILES, C. W. The economic aspects of hookworm disease in the United States. *Tr. Internat. Cong. Hyg. & Demog.* 1912, Wash. 1913, iii: 757-764.
- 3965 STILES, C. W. Hookworm disease among cotton-mill operatives. Wash., Govt print. off. 1912. 45p. *U. S. Bureau of labor, Report on conditions of woman and child wage-earners in the United States*, xvii. (61st Cong. 2nd sess., Senate doc. 645).



- 3966 STILES, C. W. Hookworm disease in three cotton mills in North Carolina. *Pub. Health Rept U. S. Mar. Hosp. Serv.* Wash. 1910, xxv: 354-355.
- 3967 STILES, C. W. Influence of hookworm disease upon the apparent age of children in the cotton mills. *South. M. J.* Nashville, 1911, iv: 325-328.
- 3968 STILES, C. W. Is the so-called cotton-mill anemia of the Gulf-Atlantic states due to lint or to hookworms? *South M. J.* Nashville, 1911, iv: 508-513.
- 3969 STILES, C. W. The menstrual and pregnancy history of 129 females in a hookworm infected factory village. *South. M. J.* Nashville, 1912, v: 163-166.
- 3970 TESTI, Alberico. L'anchilostomiasi nel mattonai del Faentino e nella Romagna. *Raccogliore med.* Forlì, 1887, ser. 5, iv: 513-525.
- 3971 TOYO KISEN KAISHA (Oriental steamship co) (Circular on compulsory examination for hookworm). *Pub. Health Rept U. S. Mar. Hosp. Serv.* 1912, Wash. 1913, xxvii: 1873-1874.
- 3972 \*WESTCOTT, R. W. (Improvement in physical appearance through treatment for hookworm disease). 1919. 7p.
- 3973 WEYL, Theodor. Handbuch der Arbeiterkrankheiten. Jena, Fischer, 1908. lxi. 809p.  
Hookworm disease p. 19-25, 312, 314.
- 3974 WHITE, M. J. Pellagra and hookworm disease in relation to life insurance (with discussion). *Lancet-Clinic*, Cincin, 1915, n. s. lxxv (whole no. cxiv): 319-321.
- 3975 WOLTERING, Mijnworm bij bovengrondsche arbeiders. *Tijdschr. v. sociale hyg. (etc.)* Zwolle, 1908, x: 38-44.  
Hookworm among surface workers.
- 3976 WOODS, F. L. Hookworm in southern China, with notes on 400 treatment cases by G. E. Aubrey. *Tr. 3rd Bien. Cong. Far East. Ass. Trop. M.* 1913, Saigon, 1914, p. 315-326.  
Summarized in: *Trop. Dis. Bull.* Lond. 1914, iii: 292-293; *Arch. de méd. et pharm. nav.* Par. 1914, ci: 459.
- Emigration and immigration**
- 3977 BAREGGI, Carlo. Anchilostomiasi contrattà a Venezuela. *Gazz. d. osp.* Milano, 1882, iii: 276-278.
- 3978 BILLINGS, W. C. Exclusion of tropical diseases by means of immigration inspections. *Am. J. Trop. Dis. (etc.)* N. Orl. 1915-1916, iii: 74-83.  
Hookworm disease p. 78-79.  
Summarized in: *Trop. Dis. Bull.* Lond. 1916, vii: 385-386.
- 3979 CANDIDO, G. Anchilostomoanemia associata a miasi intestinale. *Ann. di med. nav. e colon.* Roma, 1913, anno 19, i: 394-407.  
Emigration p. 394, 395.  
Summarized in: *Pathologica*, Genova, 1914, vi: 102.  
Reviewed by R. Rodríguez Méndez in *Rev. de med. y cirug. práct.* Madrid, 1914, cv: 91-92.
- 3980 FAUNTLEROY, C. M. Examination of arriving aliens for uncinariasis at Honolulu: the laboratory equipment and duties of assistants; collection of specimens for examination; preparation of microscopic specimens; rules for the guidance of assistants; identification of specimens; examination of slide preparations; further examination and treatment of aliens certified for uncinariasis. *Am. J. Trop. Dis. (etc.)* N. Orl. 1914-1915, ii: 703-714.  
Same reprinted. N. Orl., Tulane univ. press, 1915.  
Summarized in: *Trop. Dis. Bull.* Lond. 1916, vii: 358-359; *Internat. M. Ann.* N. Y. 1916, p. 97.
- 3981 FONCECA, Richard. Remarks... on anchylostome infection on board the "Ems" carrying coolies from Calcutta to British Guinea. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1908*, p. 187.

- 3982 FONCECA, Richard. Special report on the treatment of ankylostomiasis on coolie ships; *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, June 22, 1906-Dec. 1907*, p. 174-176.  
Comment in *Ibid.* p. 170-171; 1908, p. 151-152.
- 3983 GLOVER, M. W. Hookworm among Oriental immigrants. *J. Am. M. Ass.* Chic 1912, lvi: 1837-1840.  
Same reprinted. Chic. 1912.  
Summarized in: *N. York M. J. (etc.)* 1912, xcv: 1376; *Trop. Dis. Bull. Lond.* 1912, i: 100-101.
- 3984 GUNN, Herbert. Clonorchis sinensis in Orientals arriving in the United States. *J. Am. M. Ass.* Chic. 1916, lxvii: 1835-1836.  
Summarized in *Trop. Dis. Bull. Lond.* 1917, ix: 264.
- 3985 GUNN, Herbert. The control of hookworm disease by the Pacific mail steamship company. *J. Sociol. Med.* Easton (Pa.) 1916, xvii: 16-26.  
Summarized in: *J. Am. M. Ass.* Chic. 1916, lxvi: 1422; *J. Trop. M. (etc.)* Lond. 1916, xix: 135; *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 1204-1205; *Trop. Dis. Bull. Lond.* 1916, viii: 195-196.
- 3986 HOOKWORM in San Francisco immigrants. *Pacific M. J.* San Fran. 1912, lv: 716.
- 3987 INDIA. Commerce and industry dept. East India (Indentured labour) Report to the government of India on the conditions of Indian immigrants in four British colonies and Surinam, by Mr. James McNeill. and Mr. Chimman Lal ... Lond., H. M. Stationery off. 1915. 2pts.  
Hookworm disease *passim*.
- 3988 INFECTIO among Hindu and Chinese immigrants to the United States. *Post-Graduate*, N. Y. 1910, xxv: 1203-1204.
- 3989 ITALY. Ministero degli affari esteri. Il servizio igienico-sanitario nella emigrazione transoceanica per l'anno 1910 e la profilassi anticolerica negli emigranti dal settembre 1910 al febbraio 1911. Roma, Stab. tip. soc. Cartiere centrale, 1912. 273p. (*Boll. dell'emigrazione*, 1912, no. 8)  
Hookworm disease p. 14, 55, 82.
- 3990 KUENEN, W. A. De ankylostomiasis bij de emigreerende Javanen. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1912, lii: 389-401.  
Ankylostomiasis in Javanese emigrants.  
German trans. in *Janus*, Leyde, 1913, xviii: 93-103.
- 3991 KUENEN, W. A. Die gesundheitlichen Verhältnisse des Arbeiterstandes der Senembah-Gesellschaft während der Jahre 1897-1907. *Beihefte z. Arch. f. Schiffs- u. Tropenhyg.* Leipz. 1909, xiii: 427-433.  
Hookworm disease p. 199, 200.  
For a longer and more important article see the same title under Schüffner, Wilhelm and Kuenen, W. A.
- 3992 MANNING, H. M. Prevalence of intestinal parasites among immigrants. *Med. Rec.* N. Y. 1911, lxxx: 662-666.
- 3993 MAZZOTTI, Luigi. Una grave malattia che colpisce al Brasile gli emigranti italiani lavoratori nella coltivazione del caffè: anemia da anchilostomiasis. *Riv. d. benefic. pubb. d. ist. d. previd.* Roma, 1902, xxx: 469-476.  
Bibliography in footnotes.
- 3994 MONTANO, A. Statistica degli emigranti curati durante gli anni 1904-1907 nelle infermerie di bordo ed appunti sul servizio dell'emigrazione, ricavati dai giornali e dalle relazioni dei medici viaggianti. *Ann. d. med. nav.* Roma: 1907, in 1905, anno 11, i: 489-570 (hookworm disease p. 503, 511-515, tables and charts); 1905 in 1906, anno 12, ii: 651-767 (hookworm disease p. 667, 681-686, 720, 754-755, tables and charts); 1906 in 1907, anno 13, ii: 167-362 (hookworm disease p. 199, 225-226, 273, 324-325, tables and charts); 1907 in 1908, anno 14, ii: 5-95 (hookworm disease p. 22, 78, tables and charts)
- 3995 PERRY, Sir Allan. Indian native coolie immigration (with discussion) *Tr. 2nd Bien. Cong. Far East. Ass. Trop. M.* Hongkong, 1912, p. 374-381.

- 3996 PIERACCINI, Gaetano. Le assicurazioni sociali contro le malattie, la invalidità e la vecchiaia. Milano, 1911. 288p.  
Emigration and immigration p. 225-226.
- 3997 ROSATI, T. Immigrazione dalle Americhe e salute pubblica. *Ann. di med. nav. e colon.* Roma, 1909, anno 15, ii: 461-467.  
Hookworm disease 461.
- 3998 ROSATI, T. Il servizio sanitario per l'emigrazione. *Ann. di med. nav. e colon.* Roma, 1916, anno 22, i: 389-398.  
Hookworm disease p. 394.
- 3999 SCHÜFFNER, Wilhelm & Kuenen, W. A. Die gesundheitlichen Verhältnisse des Arbeiterstandes der Senembah-Gesellschaft während der Jahre 1897-1907: ein Beitrag zu dem Problem der Assanierung grosser Kulturunternehmungen in den Tropen. *Ztschr. f. Hyg. u. Infektionskrankh.* Leipz. 1909, lxiv: 167-257.  
Hookworm disease p. 199.  
For a shorter and less important article see the same title under Kuenen, W. A.
- 4000 SLATER, William, & Oliver, Sir Thomas. Notes on an outbreak of beri-beri on the Chinese transport ship "Too Nan," stationed at Newcastle-upon-Tyne. *Lancet*, Lond. 1887, ii: 165-166.
- 4001 VERDUN, Dissemination probable et prochaine de l'Ankylostome americain en Europe. *Echo méd. du nord*, Lille, 1908, xii: 441-444.

### Etiology

- 4002 BENOIT-BAZILLE, H. Étiologie de l'ankylostomiase. *Presse méd.* Par. 1911, xix: 439-440.  
Reviewed: by F. H. Renaut in *Rev. d'hyg.* Par. 1911, xxxiii: 972-974; in *Riforma med.* Napoli, 1911, xxvii: 919.
- 4003 BLANCHARD, R. A. E. Du rôle des eaux et des légumes dans l'étiologie de l'helminthiase intestinale. *Tr. Internat. Cong. Hyg. & Demog.* Par. 1900, p. 51-56.  
Hookworm disease p. 55.  
Same in *Arch. de parasitol.* Par. 1900, iii: 485-491.  
Reviewed: by Lühe in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1901, xxix, 1. Abt.: 411; by Sestini in *Ann. di med. nav.* Roma, 1901, anno 7, i: 962-963; in *Gazz. med. lomb.* Milano, 1901, lx: 315-316.
- 4004 BUNTING, C. H. The etiology and pathogenesis of pernicious anaemia. *Johns Hopkins Hosp. Bull.* Balt. 1905, xvi: 222-228.  
Hookworm disease p. 223.
- 4005 CONNELLAN, J. J. Hookworm disease; its etiology, symptoms, and treatment. *Merck's Arch.* N. Y. 1911, xliii: 275-277.
- 4006 DEADERICK, W. H. Etiology, diagnosis, and treatment of hookworm disease. *Internat. Clin. Phil.* 1915, ser. 25, iv: 96-112.  
Bibliography p. 112.
- 4007 DOPFER, Charles. Ankylostomiase: sa répartition géographique, ses symptômes, son étiologie. *Gaz. d. hôp.* Par. 1904, lxxvii: 817-824.  
Spanish trans. in *Gac. méd. catal.* Barcel. 1905, xxviii, sec. esp. *Bol. de clin. y terap.* xxi: 327-345.  
Reviewed in *Riforma med.* Napoli, 1904, xx: 966-968.  
Editorial comment in: *Am. Med. Phil.* 1904, viii: 472; *Med. Rec.* N. Y. 1904, lxxvi: 350.
- 4008 FRANÇOIS, Eugène. Anémie des mineurs: étiologie, séméiologie, prophylaxie, organisation médicale. Par., Maloine, 1906. 122p.  
Summarized in *Concours méd.* Par. 1906, xxviii: 203-204.  
Reviewed in *Arch. méd. belges*, Brux. 1906, 4. sér. xxvii: 214.
- 4009 MACDONALD, J. D. Some remarks on ankylostomiasis and its causation. *Tr. 1st Indian M. Cong.* 1894, Calcutta, 1895, p. 68-70.  
Same in *Indian Lancet*, Calcutta, 1896, vii: 533-535.

- 4010 MONTI, Ernesto. Sulle più recenti teorie riguardanti l'eziologia dell'anemia perniciosa progressiva: sua cura. *Gazz. med. sicil.* Catania, 1909, xii: 326-330.
- 4011 NICHOLSON, J. L. & Rankin, W. S. Uncinariasis as seen in North Carolina: its frequency, etiology, pathological significance, symptoms and treatment. *Med. News*, Phil. 1904, lxxxv: 978-987.  
Summarized in: *Med. Rev.* N. Y. 1904, lxvi: 869; *Am. Med. Phil.* 1904, viii: 940.
- 4012 NÖC, F. E. Sur la fréquence et le rôle étiologique probable de l'*Uncinaria americana* dans le béri-béri. *Compt. rend. Acad. d. sc.* Par. 1906, cxlii: 1232-1233.  
Same in: *Caducée*, Par. 1906, vi: 159; *Ann. d'hyg. et de méd. colon.* Par. 1906, ix: 590-591.  
Summarized in *Progrès méd.* Par. 1906, 3. sér. xxii: 375; *J. Am. M. Ass.* Chic. 1906, xlvii: 1317.  
Reviewed in: *Riv. d'ig. e san. pubbl.* Torino, 1906, xvii: 757-758; *Indian M. Gaz.* Calcutta, 1907, xlii: 103-104.
- 4013 RANKIN, W. S. Uncinariasis in North Carolina; its frequency and etiology. *Charlotte (N. C.) M. J.* 1904, xxv: 380-387.
- 4014 TROSSAT, François, & Fraud, J. Recherches sur le rôle étiologique de l'*Ankylostome duodénal* dans l'anémie des mineurs de Saint-Étienne. *Mem. et Compt.-rend. Soc. d. sc. méd. de Lyon.* 1882, Lyon, 1883, xvii: 120-139.  
Same in *Lyon méd.* 1882, xl: 217-227, 253-260.  
Summarized: by Cherau in *Bull. Acad. de méd.* Par. 1883, 2. sér. xii: 166-167; under title Anémie des mineurs et ankylostome, in *Leire méd.* St. Étienne, 1883, i: 86-87.  
Reviewed in *J. d. sc. méd. de Lille*, 1883, v.: 30-31.

### Exhibits and publicity

- 4015 ALABAMA. *State board of health.* Hookworm disease: hookworm catechism. Montgomery, n.d. 4p.
- 4016 COLOMBIA. *Dirección nacional de higiene.* Anemia tropical (uncinariasis): instrucciones profilácticas y tratamiento. Bogotá, Govt, 1919. 24p.
- 4017 FLORIDA. *State board of health.* A hookworm catechism. In its *Florida Health Notes*, 1918, xiii: 7-8.
- 4018 HERMAN, Martin. Le catéchisme du mineur contre l'ankylostomiasie. Guesmes, Imp. coop. ouvrière, 1913. 15p. (*Fédération nationale des mineurs belges*)
- 4019 LANE, Clayton. Hookworm disease and how to prevent it. Calcutta, Supt govt print. 1914. 6p.  
Published under authority of the Director-General, Indian medical service, on behalf of the Indian research fund association.
- 4020 LANE, Clayton. A magic lantern lecture delivered to coolies on tea gardens on hookworm disease. Simla, Govt central branch press, 1917. 8p.
- 4021 MAVER, F. J. Hookworms. In his *Sinister thirteen*, Jackson, (Miss.) 1909, p. 18-23.
- 4022 METROPOLITAN LIFE INSURANCE COMPANY. Hookworm disease and how to prevent it. N. Y., Metropolitan life ins. co. 1915. 7p.
- 4023 MISSISSIPPI. *State board of health.* Hookworm disease. In its *Health Bull.* Jackson, 1910, i, no. 2; 1916-1917, vi, no. 6, p. 17-18.
- 4024 MITCHENER, J. S. A way of combating soil pollution as used by one of the North Carolina cooperating counties. *South. M. J.* Nashville, 1919, xii: 137-138.
- 4025 NEW YORK MICROSCOPICAL SOCIETY. Exhibition at the American museum of natural history, Nov. 3, 1917; program. 1917. 9p.  
Hookworm p. 6.
- 4026 NORTH CAROLINA. *State board of health.* Life lines, or a health catechism for the public schools. Raleigh, 1915. 10p.  
Hookworm disease p. 67.  
Same reprinted. 1919. (*No. Carolina, State Board Health, Special Bull.* no. 165)

- 4027 NORTH CAROLINA. *Superintendent of public instruction*. Ground-itch or hookworm disease and soil pollution. Raleigh, 1910. (*Pub. School Health Bull.* no. 2)
- 4028 POPE, A. E. Educational and social economic contributions of the Panama-Pacific international exposition to Pan-American interests. 1916. 13p.  
Exhibit of the International health board p. 4-6.
- 4029 RISER, L. A. Health education in rural districts. *J. So. Carolina M. Ass.* Greenville, 1917, xiii: 538-540.  
Hookworm disease p. 538.
- 4030 ROCKEFELLER FOUNDATION. *International health board*. Bestrijding der ankylostoom-ziekte in Suriname. Paramaribo, Oliviera, 1918. 8p.  
Campaign against hookworm disease in Surinam.
- 4031 \*ROCKEFELLER FOUNDATION. *International health board*. Hookworm disease or blood-suckers; or earth-eating disease, modified to suit Queensland. Cairns, 1918. 4p.
- 4032 \*ROCKEFELLER FOUNDATION. *International health board*. Literature used in connection with the hookworm campaign in Siam. 1919.  
Text in Siamese and Lao dialect.
- 4033 \*ROCKEFELLER FOUNDATION. *International health board*. Memorandum on the exhibit on hookworm disease installed by the International health board at the Panama-Pacific international exposition at San Francisco, California, January 1916. 5p.
- 4034 ROCKEFELLER FOUNDATION. *International health board*. Som raai, fa vo feti da ankylostoom-zieki na Sranamkondre. Paramaribo, Oliviera, 1918. 8p.  
Advice as to the control of hookworm disease in Surinam.  
Text in a corrupt form of Dutch.
- 4035 RYAN, W. C., jr. Education exhibits at the Panama-Pacific international exposition. Wash., Govt print. off. 1916. 113p. (*U. S. Bur. Education, Bull.* 1916, no. 1)  
Exhibit of the International health board p. 104.
- 4036 \*SAWYER, W. A. Educational exhibits of the hookworm campaign at Brisbane, Australia, July 26-30; Aug. 23-28, 1920. Sept. 1920. 20p. (*Hookworm campaign, Special rept* no. 1)
- 4037 STILES, C. W. Soil pollution as a cause of ground-itch, hookworm disease and dirt-eating: a circular for use in schools. Wash. 1910. (*Rockefeller sanitary commission for the eradication of hookworm disease, Pub.* no. 1)
- 4038 TEXAS. *State board of health*. Hookworm catechism. In its *Teacher's bulletin*, with introductory note on the hookworm campaign in Texas, Austin, 1915, p. 12-13.
- 4039 VENEZUELA. *Oficina central de sanidad nacional*. Historia de un anquilostomo desde que nace hasta su muerte. Caracas, Govt, 1920. 11p.
- 4040 \*WASHBURN, B. E. A day with the Jamaica hookworm campaign. 1920. 10p.
- 4041 \*WASHBURN, B. E. Educational unit of the Jamaica hookworm campaign. 1920. 3p.
- 4042 \*WHITFIELD, R. N. Health catechism: the fable of the fly and the hookworm. n. d.
- 4043 WOO, S. M. The disease which pauperizes the people and deteriorates the race. Shanghai, Joint council on pub. health education, n. d. 11p. (*Bulletin* no. 10)  
Text in English and Chinese; slides, with lecture notes.

### Geophagy

see Symptoms—Dirt-eating

### Ground Itch

- 4044 BENTLEY, C. A. On the causal relationship between ground itch or *pani-ghao* and the presence of the larvae of the *Ankylostoma duodenale* in the soil. *Brit. M. J. Lond.* 1902, i: 190-193 (also letter p. 1310)

Reply to article by W. E. L. Elliott under title Pani-ghao, water-sore, commonly called sore feet of Assam coolies.

Same (without letter) in *J. Trop. M. (etc.)* Lond. 1902, v: 61-64.

Reviewed in: *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1902, xliii: 759-761; *N. York M. J. (etc.)* 1902, lxxv: 299; *Phil. M. J.* 1902, ix: 311.

Comment: in *Brit. M. J.* Lond. 1902, i: 224; by W. E. L. Elliott in *Ibid.* p. 807-808; by A. M. Dallas in *Indian M. Rev.* Calcutta, 1902, xxiii: 241-243, 365-366.

- 4045 DALGETTY, A. B. Water-itch; or sore feet of coolies. *J. Trop. M. (etc.)* Lond. 1901, iv: 73-77.

Comment: by W. E. L. Elliott in *Ibid.* 1902, v: 107; by A. M. Dallas in *Indian M. Rev.* Calcutta, 1902, xxiii: 241-243, 365-366.

- 4046 ELLIOTT, W. E. L. Pani-ghao, water-sore, commonly called sore feet of Assam coolies. *J. Trop. M. (etc.)* Lond. 1900, iii: 103-110.

Comment by C. A. Bentley under title On the causal relationship between ground-itch or pani-ghao and the presence of the larvae of the *Ankylostoma duodenale* in the soil.

Comment by Osborne Browne in *J. Trop. M. (etc.)* Lond. 1901, iv: 56.

- 4047 LOMLANA BARRENECHE, J. M. El Anquilostomo duodenal y la sarna de los culies ó sarna de tierra. *Rev. med. de Bogotá*, 1906-1907, xxvii: 161-163.

- 4048 NASH, J. T. C. Micro-organisms isolated from the lesions of ground itch. *Brit. M. J.* Lond. 1902, i: 587.

- 4049 NORTH CAROLINA. Superintendent of public instruction. Ground-itch or hookworm disease and soil pollution. Raleigh, 1910. 27p. (*Public School Health Bull.* no. 2)

- 4050 SMITH, C. A. Causative factor in the production of the dermatitis of ground itch (uncinariasis) *J. Am. M. Ass.* Chic. 1906, xlvii: 1693-1695.

Summarized in: *N. York M. J. (etc.)* 1906, lxxxiv: 1099; *J. Trop. M. (etc.)* Lond. 1907, x: 16; *Med. Rec.* N. Y. 1906, lxx: 878.

- 4051 STILES, C. W. Soil pollution as cause of ground-itch, hookworm disease (ground-itch anemia)\*and dirt-eating: a circular for use in schools. Wash. 1910. 27 p. (*Rockefeller sanitary commission for the eradication of hookworm disease*, Pub. no. 1)

### Infection and re-infection

see also Infection surveys and re-surveys

- 4052 ALESSANDRINI, Giulio. Brevi osservazioni sullo sviluppo e ciclo evolutivo dell' *Anchilostoma* (uncinaria) duodenale (Dub.) *Boll. d. Soc. zool. ital.* Roma, 1904, ser. 2, v: 147-166.

Reviewed in *Gior. med. d. r. esercito*, Roma, 1905, liii: 229-230.

Comment in *Ann. di med. nav.* Roma, 1905, anno 11. i: 605-606.

- 4053 ANKYLOSTOMA duodenale. *Am. Med. Phil.* 1902, iii: 656.

- 4054 ANKYLOSTOMA embryos. *Med. Press & Circ.* Lond. 1901, lxxii: 197-198.

- 4055 AUSTREGÉSILO, Antonio. Infección de anquilostomiasis por la piel. *Rev. Asoc. méd. argent.* Buenos Aires, 1918, xxix: 542-543.

- 4056 AUSTREGÉSILO, Antonio. Infestação da anquilostomiasis pela pelle. *Brasil-med.* Rio de Jan. 1903, xvii: 447.

Infection of hookworm disease through the skin.

- 4057 AUSTREGÉSILO, Antonio. Infestação da anquilostomiasis pela pelle. *Brasil-med.* Rio de Jan. 1905, xix: 111-116.

Infection of hookworm disease through the skin.

Same in *Gaz. med. da Bahia*, 1904-1905, xxxvi: 481-493.

French trans. in: *Arch. brasil. de med.* Rio de Jan. 1914, iv: 27-33; *Tr. Internat. Cong. Med.* Lisbon, 1906, sec. xiv, p. 262-268.

- 4058 BAKER, Oswald. A discussion on anquilostomiasis. *Brit. M. J.* Lond. 1900, ii: 546-547.

Portion of a discussion held at meeting of the British medical association, 1900, by Giles, Fearnside, Rogers, Baker, Manson, Ross, and Cantlie.

Same in *J. Trop. M. (etc.)* Lond. 1900, iii: 123-124.

- 4059 BANCROFT, T. L. On a probable way by which the young *Ankylostomum duodenale* enters the human subject. *Australas. M. Gaz.* Sydney, 1902, xxi: 66.  
Same in *J. Trop. M.* Lond. 1902, v: 131.
- 4060 BASS, C. C. Sources of hookworm infection and the manner in which infection takes place. *Tr. Missouri M. Ass.* St Louis, 1910, xliii: 137-144.  
Same in *Texas M. J.* Austin, 1910, xxvi: 132-138.
- 4061 BASTIAN, H. C. Anatomical characters of the so-called *Filaria perstans* and on the mode of infection thereby. *Lancet*, Lond. 1904, i: 643-645.  
Hookworm disease p. 644.
- 4062 BEACH, W. H. Siam's greatest enemy: hookworm disease. *North Siam News*, Chiangmai, 1917, xiii: 92-97.
- 4063 BENTLEY, C. A. Some notes on ankylostomiasis in Assam. *Indian M. Gaz.* Calcutta, 1904, xxxix: 135-136.  
Summarized in *J. Trop. M.* (etc.) Lond. 1904, vii: 159.
- 4064 BIANCOTTI, Franco. Sull' importanza che possono avere gli erbaggi mangiati crudi nella diffusione delle malattie infettive e parassitarie. *Riv. d'ig. e san. pubb.* Torino, 1901, xii: 900-906.  
Reviewed: by Montefusco in *Gior. internaz. di sc. med.* Napoli, 1902, xxiv: 271-272; in *Riforma med.* Napoli, 1901, anno 17, iv: 837.
- 4065 BLANCHARD, R. A. E. Les animaux parasites introduits par l'eau dans l'organisme. *Rev. d'hyg. Par.* 1890, xii: 828-870, 923-969.  
Hookworm disease p. 853, 855, 945-949.  
Same in *Bull. Soc. méd. pub. et d'hyg. prof.* Par. 1890, xiii: 238-325.
- 4066 BLANCHARD, R. A. E. Du rôle des eaux et des légumes dans l'étiologie de l'helminthiase intestinale. *Tr. Internat. Cong. Hyg. & Demog.* Par. 1900, p. 51-56.  
Hookworm disease p. 55.  
Same in *Arch. de parasitol.* Par. 1900, iii: 485-491.  
Reviewed: by Lühe in *Centrallbl. f. Bakteriöl.* (etc.) Jena, 1901, xxix, 1. Abt.: 411; by Sestini in *Ann. di med. nav.* Roma, 1901, anno 7, i: 962-963; in *Gazz. med. lomb.* Milano, 1901, lx: 315-316.
- 4067 BOYCOTT, A. E. Case of skin infection with ankylostoma. *J. Hyg.* Cambridge (Eng.) 1905, v: 280-284.
- 4068 BRANCH, C. W. Remarks and suggestions on hookworm disease in the West Indies. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis*, 1908, p. 118-121.
- 4069 BRUNS, Hayo & Müller, Willy. Die Durchwanderung der Ankylostomalarven durch die menschliche Haut; die Bedeutung dieser Infektionsmöglichkeit für die Verbreitung und Bekämpfung der Wurmkrankheit. *München. med. Wchnschr.* 1905, lii: 1484-1487.  
Same reprinted.  
Summarized in *Gazz. d. osp.* Milano, 1905, xxvi: 1388-1389.  
Reviewed in *J. Trop. M.* (etc.) Lond. 1906, ix: 79.
- 4070 CHAPIN, C. V. The sources and modes of infection. 2nd ed. rev. & enl. N. Y., Wiley, 1912. xi, 481 p.  
Hookworm disease p. 186-187.
- 4071 COBBOLD, T. S. Remarks on injurious parasites of Egypt in relation to water-drinking. *Brit. M. J.* Lond. 1882, ii: 503-504.
- 4072 COLWELL, H. S. Re infection of cases of ankylostomiasis once considered cured: re-examination of 464 cases in Grenada. 1918. 3p.
- 4073 CONSALVI, Giuseppe. Il primo caso di anchilostomiasi nelle provincie meridionali del continente italiano. *Gior. internaz. d. sc. med.* Napoli, 1890, n. s. xii: 869-884.  
Same reprinted. Napoli, Detken, 1890.  
Comment in *Riv. ital. di terap. ed ig.* Piacenza, 1891, xi: 159-161, and reply to same in *Ibid.* p. 237-240.
- 4074 CUILLÉ, J. Sur la pénétration de l'ankylostome dans la paroi intestinale. *Toulouse méd.* 1908, 2. sér. x: 97-99.

- 4075 DA MATTA, A. A. Os nematoides do tubo digestivo de que modo infestam o organismo? prophylaxis. *Brasil-med.* Rio de Jan. 1916, xxx: 121-124.  
By what channels do the nematodes of the alimentary canal enter the system? prophylaxis.  
Hookworm infection *passim*.
- 4076 DELCOURT, Adolphe. Anchylostomiasis and the penetration of the larvae of the Uncinariasis duodenalis through the human skin. *N. Orl. M. & S. J.* 1910-1911, lxiii: 255-261.
- 4077 DI una possibile penetrazione degli anchilostomi per via cutanea. *Riv. crit. di clin. med.* Firenze, 1905, vi: 246.  
Review of work done by Looss, Schaudinn, Bentley, Herman, and Lambinet.
- 4078 DUBREUIL, W. L'ankylostomiase cutanée. *Presse méd.* Par. 1905, xiii: 233-234.  
Bibliography p. 233.  
Reviewed by A. Mas in *Ann. di med. nav.* Roma, 1906, anno 12, i: 252-254.  
Comment in *N. York M. J. (etc.)* 1905, lxxxi: 1025.
- 4079 \*EASTMAN, F. W. Report on efficiency of coolies on certain estates in the Matale area (Ceylon) six months preceding and six months following cure for ankylostomiasis; investigation made Feb. 1917. 2p. tab.
- 4080 FABRE, Paul. L'ankylostomiase; exposé des recherches nouvelles. *Progrès méd.* Par. 1905, 3. sér. xxi: 369-371.  
Bibliography *passim*.  
Same in *Centre méd. et pharm.* Gannat, 1904-1906, x-xi: 346-350.
- 4081 FABRE, Paul. Sur le mode d'introduction des larves d'ankylostome dans l'organisme. *Progrès méd.* Par. 1905, 3. sér. xxi: 212-215.  
Same in *Centre méd. et pharm.* Gannat, 1904-1906, x-xi: 255-259.  
Reviewed and translated in part in *Rev. de med. y ciruj. práct.* Madrid, 1905, lxi: 417-420.
- 4082 \*FERRELL, J. A. Hookworm disease and rural life. 1914. 6p.
- 4083 \*FERRELL, J. A. Table showing comparative infection in dispensary and in intensive work in the southern states. Mar. 11, 1918. 7p
- 4084 FLU, P. C. Parasieten van dierlijkenen anderen aard. In his *Leerboek der parasitaire ziekten en der hygiëne*, ii, Batavia, 1920.  
Animal parasites of various kinds.  
De ankylostomiasis p. 459-486.
- 4085 FRASSI, Alfreddo. Anchylostomiasis cutanea. *Corriere san.* Milano, 1906, xvii: 1078-1079.
- 4086 FÜLLEBORN, Friedrich. Anchylostomum und Strongyloides; Infektion:modus. *Deutsche med. Wchnschr.* Leipz. 1912, xxxviii: 1667.
- 4087 FÜLLEBORN, Friedrich. Der Infektionsweg bei Strongyloides und Ankylostomum. *Tr. Internat. Cong. Hyg. & Demog.* 1912, Wash. 1913, i: 732-734.
- 4088 FÜLLEBORN, Friedrich. Untersuchungen über den Infektionsweg bei Strongyloides und Ankylostomum und die Biologie dieser Parasiten. *Beihfte z. Arch. f. Schiffs- u. Tropenhyg.* Leipz. 1914, xviii: 182-236, 7pls.  
Reviewed by F. Mesnil in *Bull. de l'Inst. Pasteur*, Par. 1915, xiii: 349-351.
- 4089 FÜLLEBORN, Friedrich. & Schilling-Torgau, V. Untersuchungen über den Infektionsweg bei Strongyloides und Ankylostomum. *Arch. f. Schiffs- u. Tropenhyg.* Leipz. 1911, xv: 569-571.
- 4090 GALLI-VALERIO, Bruno. L'état actuel de nos connaissances sur le rôle des mouches dans la dissémination des maladies parasitaires et sur les moyens de lutte à employer contre elles. *Centralbl. f. Bakteriöl. (etc.)* Jena, 1910, liv, 1. Abt. Orig.: 193-209.  
Hookworm disease p. 194.
- 4091 GALLI-VALERIO, Bruno. Notes de parasitologie et de technique parasitologique. *Centralbl. f. Bakteriöl. (etc.)* Jena, 1905, xxxix, 1. Abt. Orig.: 230-247.  
Hookworm disease p. 241-242.



- 4092 GALLI-VALERIO, Bruno. Sur la pénétration des larves d'*Uncinaria duodenalis* Dubini à travers la peau. *Centralbl. f. Bakteriolog. (etc.) Jena*, 1906, xli, 1. Abt. Orig.: 748-749.
- 4093 \*GARDNER, P. B. Report on the re-examination of persons who have been cured for a period of six months or more. Nov. 30, 1916. 3p.
- 4094 GILES, G. M. J. Report of an investigation into the causes of the diseases known in Assam as kala-azar and beriberi. Shillong, Secretariat press, 1890. 156p.  
Comment in *Sanitary reports of the province of Assam*, 1890, p. 17, 26; 1891, p. 19.
- 4095 GLAUE, H. Die Wurmkrankheit der Bergleute und ihre Erreger. *Oester. Ztschr. f. Berg-u.-Hüttenwes.* Wien, 1911, lix: 269-272.
- 4096 GLI ANCHILOSTOMI possono arrivare nell'intestino penetrando per la pelle? *Gazz. d. osp. Milano*, 1905, xxvi: 130-161.
- 4097 GOLDMAN, H. F. Die Infektion mit dem *Ankylostoma hominis* infolge eindringens der Larven in die Haut. *Mitt. d. Gesellsch. f. inn. Med. u. Kinderh. in Wien*, 1904, iii, Beil. 10.  
Same in *Wien. med. Wchnschr.* 1905, lv: 82-85.  
Summarized in: *Presse méd. Par.* 1905, xliii: 45; *Riv. crit. di clin. med. Firenze*, 1905, vi: 38; *Wien. klin. Wchnschr.* Wien u. Leipz. 1905, xviii: 19; *Clin. med. Firenze*, 1905, xi: 130-131; *Gazz. d. osp. Milano*, 1905, xxv: 116-117.
- 4098 GOLDMAN, H. F. Ueber Ankylostomiasis. *Wien. klin. Wchnschr.* 1898, xi: 457-461.  
Summarized in: *München. med. Wchnschr.* 1898, xlv: 669; *Prag. med. Wchnschr.* 1898, xxlii: 532; *Clin. mod. Pisa*, 1898, iv, rivista: 179.
- 4099 GOMES DE FARIA, José & Travassos, Lauro. Morphologia systematica e a biologia dos ancylostomos. *Arch. brasil de med.* Rio de Jan. 1914, iv: 3-26, 193-205, 9pl.  
Systematic and biological morphology of ancylostoma.  
Bibliography p. 203-205.
- 4100 GRAY, F. W. Ankylostomiasis: the worm-disease in mines (with discussion) *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1903, xxvi: 183-209; 1904, xxvii: 264.  
Summarized in: *Min. Mag. N. Y.* 1904, x: 72; portion of discussion in *Colliery Guardian*, Lond. 1904, lxxvii: 1086.
- 4101 HALDANE, J. S. Propagation and treatment of ankylostomiasis. *Min. J. Railway & Com. Gaz.* Lond. 1903, lxxiii: 484, 491.  
Summarized in *Iron & Coal Trades Rev.* Lond. 1903, lxvi: 1436.
- 4102 HAWELBURG, Contribuições ao estudo e tratamento da ankylostomiasis. *Brazil-med.* Rio de Jan. 1895, ix: 11-14.  
Contribution to the study and treatment of hookworm disease.
- 4103 HEISER, V. G. Disease from which many millions suffer, and it can be cured in two days: the hookworm investigations in the Far East. *New East*, Tokyo, 1917, i: 34-37.
- 4104 HERMAN, Martin. La conférence de Cologne sur l'ankylostomiasis. *Scalpel*, Liège, 1904-1905, lvii: 82.
- 4105 HERMAN, Martin. Note sur la pénétration des larves de l'*Anchylostome duodénal* à travers la peau humaine: le traitement de l'ankylostomiasis par l'essence d'eucalyptus associée au chloroforme et à huile de ricin. *Bull. Acad. roy. de méd. de Belg.* Brux. 1905, 4. sér. xix: 181-199.  
Advance report by H. Kuborn in *Ibid.* p. 148-155.  
Same in *Cong. franç. de méd.* 1905, Liège & Par. 1907, viii: 163-172, pls.  
Summarized in *Lyon méd.* 1905, cv: 390.  
Reviewed: by H. Kuborn, in *J. méd. de Brux.* 1905, x: 253; by Kieffer in *Semaine méd. Par.* 1905, xxv: 162; in *Gaz. méd. belge*, Brux. 1904-1906, xvii: 276-277; under title L'essenza di eucalypto contro l'anchilostomiasis in *Gior. internaz. di sc. med.* Napoli, 1906, n. s. xxviii: 187-188.
- 4106 HERMAN, Martin. La pénétration des larves de l'*Anchylostome duodénal* à travers la peau humaine. *Tr. Internat. Cong. Hyg. & Demog.* 1907, Berl. 1908, iv: 313-315.

- 4107 HOWARD, H. H. Pre-natal hookworm infection. *Jamaica Pub. Health Bull.* 1917 (1st year of issue) p. 20-24.  
Same in *South. M. J. Mobile*, 1917, x: 793-795.  
Summarized in *Trop. Dis. Bull.* Lond. 1918, xii: 184.
- 4108 IBERER, Johann, jr. Die Ankylostomum-Frage. *Pester med.-chir. Presse*, Budapest, 1903, xxxix: 1128-1131, 1147-1151, 1178-1180.
- 4109 JOHNSTON, T. H. On the role of water in spread of human helminthiasis. *Australas. M. Gaz.* Sydney, 1909, xxviii: 479-481.  
Hookworm disease p. 480-481.
- 4110 KENTUCKY. State board of health. The Kentucky sanitary privy. In its *Bulletin*, [Bowling Green] May 1916, vi. 27p. illus.  
Hookworm disease: p. 3-4.
- 4111 LAMBINET, J. Les larves d'ankylostome et leur pénétration par la peau. *Scalpel*, Liège 1904-1905, lvii: 135-136.
- 4112 LAMBINET, J. Recherches sur le mode d'infection de l'organisme animal par les larves d'ankylostomes. *Bull. Acad. roy. de méd. de Belg.* Brux. 1905, 4. sér. xix: 56-75.  
Reviewed: *Bull. méd.* Par. 1905, xix: 177; *Riv. d'ig. e san. pubb.* Torino, 1905, xvi: 394-395; *Rassegna internaz. di med. mod.* Catania, 1905, vi: 30; by Firket in *J. méd. de Brux.* 1905, x: 124; by Kieffer in *Semaine méd.* Par. 1905, xxv: 57.
- 4113 LAMBINET, J. Recherches sur le trajet des larves d'ankylostome à travers les organes, après infection cutanée. *Bull. Acad. roy. de méd. de Belg.* Brux. 1905, 4. sér. xix: 762-774.  
Preceded by advance report by Firket, p. 684-686.  
Comment in: *Presse méd.* Par. 1906, xiv: 132; *Semaine méd.* Par. 1906, xxvi: 9; *J. méd. de Brux.* 1906, xi: 121.
- 4114 LAMBINET, J. Ueber die Durchdringung der Larven des Ankylostomum duodenale durch die Haut. *Deutsche med. Wchnschr.* Leipz. 1904, xxx: 1848.  
Summarized in *Med. Rec.* N. Y. 1904, lxvi: 1068.
- 4115 LIEFMANN, H. Beitrag zum Studium der Ankylostomiasis: ueber den Infektionsmodus und die vermuthliche Giftwirkung der Würmer. *Ztschr. f. Hyg. u. Infektionskrankh.* Leipz. 1905, l: 349-363.  
Bibliography p. 363.  
Summarized in *Gazz. d. osp.* Milano, 1905, xxvi: 939.  
Reviewed in: *Nederl. Tijdschr. v. Geneesk.* Amst. 1905, 2. reeks, xli, 1. helft: 405; *Riv. d'ig. e san. pubb.* Torino, 1905, xvi: 900; *Hygiène gén. et appliq.* Par. 1906, i: 118.
- 4116 LOOSS, Arthur. Einige Betrachtungen über die Infektion mit Ankylostomum duodenale von der Haut aus. *Ztschr. f. klin. Med.* Leipz. 1905, lviii: 41-83.  
Bibliography p. 82-83.  
Summarized in: *St Louis M. Rev.* 1906, liii: 227-228; *J. Trop. M. (etc.)* Lond. 1906, ix: 340; *München. med. Wchnschr.* 1906, liii: 132; *Rassegna internaz. d. med. mod.* Catania, 1906, vii: 56.  
Reviewed in *Wien. klin. Wchnschr.* 1906, xix: 877-878.  
Editorial comment in *Med. Rec.* N. Y. 1906, lxx: 19.
- 4117 LOOSS, Arthur. Ueber das Eindringen der Ankylostomalärven in die menschliche Haut. *Centralbl. f. Bakteriol. (etc.)* Jena, 1901, xxix, 1. Abt. Orig.: 733-739.  
Reviewed in: *Wien. med. Presse*, 1901, xlii: 2183; *Gazz. d. osp.* Milano, 1901, xx: 818-819.
- 4118 LOOSS, Arthur. Weiteres über die Einwanderung der Ankylostomen von der Haut aus. *Centralbl. f. Bakteriol. (etc.)* Jena, 1902-1903, xxxiii, 1. Abt. Orig.: 330-343.  
Comment by Gino Pieri in *Ibid.*, 1903, xxxiv, 1. Abt., Orig.: 531-535.  
Further comment by Looss in *Ibid.*, 1903-1904, xxxv, 1. Abt., Orig.: 602-605.
- 4119 MACDONALD, A. G. The disposal of human excreta in the tropics. *Jamaica Pub. Health Bull.* 1917 (1st year of issue) p. 1-13.  
Hookworm disease *passim*.

- Same in *J. State Med.* Lond. 1916, xxiv: 257-267.  
 Summarized in: *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 2078-2079; *Trop. Dis. Bull.* Lond. 1920, xvi: 259-260.
- 4120 MALVOZ, E. & Lambinet, J. Infections microbiennes consécutives à la pénétration cutanée des larves de l'ankylostome. *Ann. de l'Inst. Pasteur*, Par. 1918, xxxii: 243-248, 3 pls.  
 Summarized in: *Bull. de l'Office internat. d'hyg. pub.* Par. 1918, x: 1187; *Trop. Dis. Bull.* Lond. 1919, xiii: 209.
- 4121 MANSON, Sir Patrick. A discussion on ankylostomiasis. *Brit. M. J.* Lond. 1900, ii: 547.  
 Portion of a discussion held at meeting of the British medical association, 1900, by Giles, Fearnside, Rogers, Baker, Manson, Ross, and Cantlie.  
 Same in *J. Trop. M. (etc.)* Lond. 1900, iii: 124.
- 4122 MARTÍNEZ ROSSELLÓ, M. Sobre penetración de las larvas de anchylostoma por la piel. *Bol. Asoc. méd. de Puerto-Rico*, San Juan, 1906, iv: 84-86.
- 4123 MARZOCCHI, Vittorio. Sulla penetrazione delle larve mature dell' *Anguillula intestinalis* attraverso la cute. *Gior. d. r. Acad. di. med. di. Torino*, 1907, lxx: 3-13.  
 Bibliography p. 12-13.  
 Same reprinted in *Perroncito, Edoardo, La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 311-320.  
 Summarized in: *Riv. crit. di clin. med.* Firenze, 1907, viii: 252; *Clin. med.* Pisa, 1907, xiii: 247-248.
- 4124 MAZZOTTI, Luigi. L'anemia da anchilostomiasi nel territorio bolognese. *Bull. d. sc. med.* Bologna, 1891, ser. 7, ii: 333-361.  
 Bibliography p. 354-361.  
 Reviewed in *Riforma med.* Napoli, 1891, anno 7, ii: 595.
- 4125 LA MIGRATION des larves d'ankylostome au travers de la peau de l'homme: intérêt épidémiologique et prophylactique de cette notion. *Concours méd.* Par. 1906, xxviii: 64-66.
- 4126 MIYAGAWA, Yoneji. Über den Wanderungsweg der Ankylostoma duodenale innerhalb des Wirtes bei Oralinfektion und über ihren Hauptinfektionsmodus. *Mitt. a. d. med. Fakult. d. k. Univ. zu Tokyo*, 1915-1916, xv: 411-452, pl. tab.  
 Summarized in: *J. Trop. M. (etc.)* Lond. 1917, xx: 100; *J. Am. M. Ass.* Chic. 1917, lxxviii: 885; *Arch. brasil. de med.* Rio de Jan. 1917, vii: 289-290.
- 4127 MODE of infection in ankylostomiasis. *J. Am. M. Ass.* Chic. 1901, xxxvii: 117-118.
- 4128 MONIEZ, R. Traité de parasitologie animale et végétale appliquée à la médecine. Par., Baillière, 1896. viii, 680p.  
 Hookworm disease p. 390-396.
- 4129 MOYSÉS DE MENEZES, Contribuição ao estudo da uncinariose; penetração da larva da uncinaria (*Ankylostoma d.*) através da pelle. *Brazil-med.* Rio de Jan. 1904, xviii: 47-50.  
 Contribution to the study of uncinariasis; penetration of the uncinaria larva (*Ankylostoma d.*) through the skin.
- 4130 NIESZYTKA, L. Über die Krankheiten der Erd-und Grubenarbeiter. *Vrtiljschr. f. gerichtl. Med.* Berl. 1912, xliii: 142-180.  
 Reviewed in *Gazz. med. lomb.* Milano, 1913, lxxii: 342.
- 4131 ONDI BALMESCHI, G. Dell' anchilostomiasi. *Salute pubb.* Perugia, 1890, iii: 132-135, 294-296.  
 Bibliography in footnotes.
- 4132 OLIVER, Sir Thomas. New points of interest in relation to ankylostomiasis. *Min. J. Railway & Com. Gaz.* Lond. 1904, lxxvi: 378.  
 Reviewed in *Ann. des mines: ou Recueil des mém.* Par. 1905, 10. sér. vii: 367-370.  
 Comment in *Mining Mag.* N. Y. 1904, x: 429.

- 4133 PACINOTTI, Giuseppe. Anguillulosi e anchilostomiasi diffusa al pari di alcune malattie infettive per alimentazione di ortaggi crudi. *Gior. d. r. Acad. di med. di Torino*, 1912, ser. 4, xviii: 131-155.  
Bibliography p. 154-155.  
Summarized in *Pathologica*, Genova, 1913, v: 619.
- 4134 PARRISH, E. M. Epidemiology of pellagra. *Texas State J. M.* Fort Worth, 1916-1917, xii: 177-179.  
Hookworm disease *passim*.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 335.
- 4135 PAYNE, G. C. Ankylostomiasis and the planter. *Proc. Agric. Soc. Trinidad & Tobago*, Trinidad, 1919, xix: 81-87. (*Society paper no. 732*)  
Re-infection rates p. 85-86.
- 4136 PAYNE, G. C. Report on microscopic examination of patients cured prior to June 1, 1918 in work for the relief and control of hookworm disease in Trinidad. July 5, 1919. 9p.
- 4137 PETZOLDT, Bericht über die Ausbreitung der Wurmkrankheit in der Stadt Muansa und deren nächster Umgebung. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1912, xvi: 497-516.
- 4138 PIERACCINI, Gaetano. Patologia del lavoro e terapia sociale. Milano, Soc. edit. libraria, 1906. viii. 695p.  
Hookworm disease p. 385-400, 669-670.
- 4139 PIERI, Gino. L'infezione da anchilostoma per la via cutanea. *Atti d. r. Accad. dei Lincei*, Roma, 1905, ser. 5, *Rendic.* xiv, 2. sem.: 547-554.  
Summarized in: *Tr. North of Eng. Inst. Min. & Mechan. Engin.* Newcastle-upon-Tyne, 1906-1907, lvii, apx.: 1; *Centralbl. f. Bakteriöl. (etc.)* Jena, 1907-1908, xi, 1. Abt. Ref.: 154.
- 4140 PIERI, Gino. Nuove ricerche sul modo in cui avviene l'infezione da anchilostoma. *Atti d. r. Accad. dei Lincei*, Roma, 1903, ser. 5, *Rendic.* xii, 2. sem.: 393-397.  
Reviewed in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1904, xxxv, 1. Abt. Ref.: 648-649.
- 4141 PIERI, Gino. Sul modo di trasmissione dell' *Anchilostoma duodenale*. *Atti d. r. Accad. dei Lincei*, Roma, 1902, ser. 5, *Rendic.* xi, 1. sem.: 217-220.  
Same in *Policlin.* Roma, 1901-1902, viii, sez. prat.: 737-739.  
French trans. in *Arch. ital. de biol.* Turin, 1902, xxxvii: 269-273.
- 4142 PINTNER, Theodor. Die Lösung der Grabenwurmfrage. *Verh. d. k. k. zool.-botan. Gesellsch. in Wien*, 1905, lv: 4-5.
- 4143 PINTNER, Theodor. Neue Erfahrungen über die Wurmkrankheit. *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1905, Beil. xxiv: 31-32.
- 4144 PORTER, Annie. A survey of the intestinal entozoa both protozoal and helminthic, observed among natives in Johannesburg, from June to November, 1917. *Johannesb., So. African Inst.* 1918. 58p. 2pl. (*So. African Inst. M. Research, Pub. no. 11*)  
Hookworm disease p. 31, 37, 47-48, 51.  
Summarized in *Lancet*, Lond. 1919, i: 521.
- 4145 QUERENS, P. L. A note on the fate of the ova of *ankylostoma* ingested by the larvae of *Musca domestica*. *N. Orl. M. & S. J.* 1917-1918, lxx: 653-655.  
Summarized in *Trop. Dis. Bull.* Lond. 1918, xii: 182.
- 4146 RAILLIET, A. *Traité de zoologie médicale et agricole*. 2nd ed. Par., Asselin et Houzeau, 1895. 1303p.  
Hookworm disease p. 462, 464-471, pls.
- 4147 RANKIN, W. S. Uncinariasis or hook-worm disease. *Alkaloid. Clin. Chic.* 1905, xii: 443-446, 555-559, 680-682.
- 4148 REMPPEL, W. & Loewenthal, W. Befunde von Darmparasiten im Körper ausserhalb des Darmes (Heterotopie) *Deutsche med. Wchnschr.* Leipz. 1908, xxxiv: 1394-1396.

- Hookworm disease p. 1395.  
Reviewed under title I vermi intestinali possono passare nelle vie sanguigne ed arrivare alle ossa nonchè alle cavità splancniche, ecc., in *Gazz. d. osp.* Milano, 1908, xxix: 1361.
- 4149 ROCKEFELLER FOUNDATION. *International health board. Annual report*, 5th-6th, 1918-1919. N. Y., Rockefeller Foundation, 1919-1920.  
Re-infection: 5th, p. 91-95; 6th, p. 112-116.
- 4150 \*ROCKEFELLER FOUNDATION. *International Health Board. Report on the role of domestic animals as distributors of hookworm disease*. N. Y., 1921. 51p.
- 4151 ROSENFELD, G. Ueber Anchylostoma duodenale. *Med. Cor.-Bl. d. württemb. ärztl. Landesver.* Stuttg. 1885, lv: 273-277.  
Bibliography p. 277.  
Summarized in *Centrabl. f. klin. Med.* Leipz. 1886, vii: 428.
- 4152 ROUTE of entrance of hookworm disease. *J. Am. M. Ass.* Chic. 1912, lviii: 1137.
- 4153 SANDWICH, F. M. Ankylostomiasis. In his *Medical diseases of Egypt*, Lond. 1905, pt 1, p. 241-280.  
Bibliography p. 278-280.  
Pages 245-249 contain abridged trans. of Looss, Arthur, Ankylostomiasis, In *Mense, Carl, ed., Handbuch der Tropenkrankheiten*, 2. Aufl., Leipz. 1914, ii: 387-412.
- 4154 SANDWICH, F. M. Ankylostomum duodenale. *Tr. Med. Soc. Lond.* 1910, xxxiii: 281-283.  
Summarized in *Klin. therap. Wchnschr.* Wien u. Berl. 1910, xvii: 667.  
Reviewed in: *Brit. M. J.* Lond. 1910, i: 1232; *Lancet*, Lond. 1910, i: 1412; *Med. Rec.* N. Y. 1910, lxxvii: 1062.
- 4155 SANDWICH, F. M. Note on the entrance of the ankylostoma embryos into the human body by means of the skin [with discussion] *Brit. M. J.* Lond. 1901, ii: 690-691.  
Same (without discussion) in *J. Trop. M. (etc.)* Lond. 1901, iv: 319-321.  
Same reprinted. Lond., Bale, 1901.  
Summarized in: *J. Trop. M. (etc.)* Lond. 1901, iv: 257-258; *Lancet*, Lond. 1901, ii: 480.  
Reviewed in: *Policlin.* Roma, 1902, viii, supp.: 728; *Gazz. d. osp.* Milano, 1902, xxiii: 356; *Caducée*, Par. 1901, i: 106-107; *Ann. di med. nav.* Roma, 1901, anno 7, ii: 662; 1902, anno 8, i: 223; *Riv. med.* Milano, 1902, x, no 3, p. 9; with partial trans. in *Gaz. hebdom. de méd.* Par. 1902, n. s. vii: 47.
- 4156 SANDWICH, F. M. Proof that ankylostoma larvae can enter the skin. *J. Trop. M. (etc.)* Lond. 1902, v: 380-381.  
Summarized in: *J. Am. Ass.* Chic. 1903, xl: 340; *Indian M. Rec.* Calcutta, 1903, xxiv: 431.  
Reviewed in: *Policlin.* Roma, 1902, viii, supp.: 728; *Gazz. d. osp.* Milano, 1902, xxiii: 356; *Caducée*, Par. 1901, i: 106-107; *Ann. di med. nav.* Roma, 1901, anno 7, ii: 662; 1902, anno 8, i: 223; *Riv. med.* Milano, 1902, x, no 3, p. 9; with partial trans. in *Gaz. hebdom. de méd.* Par. 1902, n. s. vii: 47.
- 4157 SCHAUDINN, Fritz. Ueber die Einwanderung der Ankylostomum Larven von der Haut aus. *Deutsche med. Wchnschr.* Leipz. 1904, xxx: 1338-1339.  
Summarized in: *Brit. M. J.* Lond. 1904, ii: 852-853; *Wien. klin. Wchnschr.* 1904, xvii: 1093-1094.  
Reviewed: in *Wien. med. Presse*, 1905, xli: 88; by F. Rho in *Ann. di med. nav.* Roma, 1905, anno 11, i: 603; in *Edinb. M. J.* n. s. xviii: 470-471.
- 4158 SCHÜFFNER, Wilhelm. Ueber den neuen Infektionsweg der Ankylostoma-Larve durch die Haut. *Centralbl. f. Bakteriologie (etc.)* Jena, 1906, xl, 1. Abt. Orig.: 683-692, illus.  
Bibliography p. 692.  
Summarized in: *Verhandl. d. Gesellsch. deutsch. Naturf. u. Aerzte*, Leipz. 1905, 2. Teil, 2. Hälfte, p. 51-52; *Wien. med. Wchnschr.* 1905, lv: 2310.  
Reviewed in *J. Trop. M. Lond.* 1906, ix: 339.
- 4159 SHIPLEY, A. E. On Prof. Looss' recent researches on ankylostoma (the miner's worm) *Proc. Brit. Ass. Adv. Sc.* 1904, Lond. 1905, p. 596-597.  
Abstract of paper read before the Association.

- Same report in: *Colliery Guardian*, Lond. 1904, lxxxviii: 499; *Iron & Coal Trades Rev.* Lond. 1904, lxi: 624.  
Summarized in *Rev. Indust. Par.* 1905, xxxvi: 57-58, 158.  
Reviewed in: *Brit. M. J.* Lond. 1904, ii: 449-450; *Min. J. Railway & Com. Gaz.* Lond. 1904, lxxvi: 138.  
Comment in *Min. Mag.* N. Y. 1904, x: 399.
- 4160 SHIRCORE, J. O. Note on some helminthic diseases with special reference to the housefly as a natural carrier of the ova. *Parasitology*, Cambridge (Eng.) 1916, viii: 239-243.  
Summarized in: *J. Am. M. Ass.* Chic. 1916, lxvi: 899-900; *Trop. Dis. Bull.* Lond. 1916, vii: 369-371; *J. Trop. M. (etc.)* Lond. 1916, xix: 95-96.
- 4161 \*SMILLIE, W. G. Results of hookworm disease prophylaxis in Brazil. 1921. 21p.
- 4162 SMITH, C. A. Causative factor in the production of the dermatitis of ground itch (uncinariasis). *J. Am. M. Ass.* Chic. 1906, xlvii: 1693-1695.  
Summarized in: *N. York M. J. (etc.)* 1906, lxxxiv: 1099; *J. Trop. M. (etc.)* Lond. 1907, x: 16; *Med. Rec. N. Y.* 1906, lxx: 878.
- 4163 SMITH, C. A. Further remarks on the mode of infection in uncinariasis. *J. Am. M. Ass.* Chic. 1905, xlv: 1142-1145.  
Summarized in: *N. York M. J. (etc.)* 1905, lxxxii: 876; *J. Trop. M. (etc.)* Lond. 1905, viii: 339-340.
- 4164 SMITH, C. A. Uncinariasis in the South, with special reference to mode of infection. *J. Am. M. Ass.* Chic. 1904, xliii: 592-597.  
Reviewed in *Gior. med. d. r. esercito*, Roma, 1906, liv: 307-308.
- 4165 STEPHENS, J. W. W. Mode of transmission of some tropical diseases. *Proc. Liverpool Biol. Soc.* 1914-1915, xxix: 3-19.  
Hookworm disease p. 16-17.
- 4166 STILES, C. W. Medical influence of the negro in connection with anemia in the white. *Bien. Rept No. Carolina State Bd Health*, 1908, xii: 22-29.  
Same in *Bull. No. Carolina State Bd Health*, June, 1908, xxiii: 33-39.
- 4167 STILES, C. W. Soil pollution as cause of ground-itch, hookworm disease (ground-itch anemia) and dirt-eating: a circular for use in schools. Wash. 1910. 27p. (*Rockefeller sanitary commission for the eradication of hookworm disease*, Pub. no. 1)
- 4168 STILES, C. W. Zoöparasitic intestinal infections; an analysis of infections found among 1287 school children (776 white, 511 negro) of the city of N. U. S. *Pub. Health Rept*, 1915, Wash. 1916, xxx: 1991-2002.  
Hookworms p. 1996, 1997, 1999.  
Same in *U. S. Pub. Health Serv. Repr.* no. 286, Wash. 1915.  
Summarized in: *J. Trop. M. (etc.)* Lond. 1915, xviii: 189-191; *Trop. Dis. Bull.* Lond. 1916, vii: 357-358.
- 4169 STRACHAN, W. H. W. Water as a means of conveying causes of intestinal diseases in West Africa. *J. Trop. M. (etc.)* Lond. 1899, i: 208.
- 4170 TENHOLT, F. A. Ueber Anchylostomiasis, mit besonderer Berücksichtigung der looss'schen Lehre über die Einwanderung der Larven durch die Haut. *Med. Klin.* Berl. u. Wien, 1905, i: 468-474.
- 4171 [TRANSMISSION of ankylostomiasis] *Colliery Guardian*, Lond. 1903, lxxxvi: 976.
- 4172 VAN DURME, Paul. Quelques notes sur les embryons de Strongyloides intestinales et leur pénétration par la peau. *Rept Thompson-Yates Lab.* Liverp. 1902, iv, pt 2: 471-474.
- 4173 VANNINI, Giuseppe. Die Pathogenese der Ankylostomumanämie. *Deutsche med. Presse*, Berl. 1900, iv: 132-134.
- 4174 VERNEY, La penetrazione dell' Anchylostoma duodenale attraverso la pelle. *Policlin.* Roma, 1905, xii, sez, prat.: 234-235.  
Bibliography p. 235.

- 4175 VON SCHOPF, Josef. Az Anchylostomum duodenale fejlődése és elterjedése. *Orvosi hetil.* Budapest, 1888, xxxii: 1204-1212.  
Anchylostomum duodenale: its development and distribution.  
German trans.: in *Allg. Wien. med. Ztg.* 1888, xxxiii: 556-557, 571, 583, 584; (with omissions) in *Pest. med. chir. Presse*, Budapest, 1889, xxv: 151-152, 176-178, 200-202.
- 4176 WALKER, E. L. The life history of Oesophagostomum apiostomum. *Philippine J. Sc.* Manila, 1913, viii, sec. B: 501-507.  
Hookworm disease *passim*.  
Editorial comment in *J. Am. M. Ass.* Chic. 1914, lxi: 688-689.
- 4177 WENYON, C. M. & O'Connor, F. W. Human intestinal protozoa in the Near East: an inquiry into some problems affecting the spread and incidence of intestinal protozoal infections of British troops and natives in the Near East; with special reference to the carrier question, diagnosis and treatment of amoebic dysentery, and an account of three new human intestinal protozoa. *Lond., Bale*, 1917. 218p.  
Published for the Wellcome bureau of scientific research.  
Hookworm disease p. 24, 26, 72, 142, 152.  
Portions of same in *J. Roy. Army Med. Corps*, *Lond.* 1917, xxviii: 1-34, 151-187, 346-370.  
Summarized in *Ann. di med. nav. e colon.* Roma, 1917, anno 23, i: 784-786.
- 4178 WIJEYASAKERE, William. Tabes mesenterica and Ceylon sore mouth and diarrhoea. *J. Trop. M. (etc.) Lond.* 1905, viii: 119-123.
- 4179 WRENCH, G. T. Studies in ankylostomiasis, nos. 1-4. *Indian J. M. Research*, Calcutta, 1918-1919, vi: 393-398; 1919-1920, vii: 475-477, charts.  
Nos. 1-3 reviewed by Clayton Lane in *Ibid.* 1919-1920, vii: 223-228.
- 4180 YOSHIDA, Sadao. New course for migrating ancylostoma and strongyloides larvae after oral infection. *J. Parasitol. Urbana (Ill.)* 1920, vii: 46-48.  
Summarized in *Trop. Dis. Bull. Lond.* 1921, xviii: 120.
- 4181 ZIEGLER, H. E. Neuere Beobachtungen über die Wurmkrankeheit. *Naturw. Wchnschr. Jena*, 1905, n. f. iv (whole no. xx): 17-21.

### Infection surveys and re-surveys

- 4182 \*ALBRITTON, E. C. Hookworm re-surveys in the southern states; a discussion of plans, methods, etc. 1921. 10p.
- 4183 \*ALBRITTON, E. C. Plan of county survey for hookworm. 1920. 3p.
- 4184 \*ALBRITTON, E. C. Report of hookworm survey in Wilson county, North Carolina, July 1920, and in Rokson county, North Carolina, August 1920.
- 4185 \*ALBRITTON, E. C. & Albritton, R. G. Report on re-surveys for hookworm infection in Laurens, Telfair, Dodge, Colquitt, and Decatur counties, Georgia, June to August, 1921. 1921. 7p.
- 4186 \*CONNOR, M. E. Report on hookworm infection survey of Jamaica, June 14-July 31, 1918. N. Y. 1919. 21p. maps.
- 4187 \*DARLING, S. T. Report on hookworm infection survey of Java, from August 15 to November 18, 1916. N. Y. 1918. 23p. illus.
- 4188 \*GRANT, J. B. Hookworm and general health survey of the republic of Santo Domingo. N. Y. 1920. 68p. apv, map, photos.
- 4189 \*GRANT, J. B. Hookworm survey. In his *Health survey of Porto Rico*, 1920, p. 33-41.  
Same in his *Report on hookworm infection survey and malaria survey of Porto Rico*, 1920, p. 50-62.
- 4190 \*GRANT, J. B. Report of the hookworm infection survey of Guam, May 3-24, 1918. July 20, 1918. 17p.
- 4191 \*GRFGG, Alan. Report of hookworm survey of the state of Paraná, Brazil, August 4-November 1, 1919. 1920. 43p.

- 4192 \*HACKETT, L. W. Report on hookworm infection survey of the state of Rio de Janeiro, Brazil, from November 22, 1916 to March 31, 1917. N. Y. 1918. 33p. map.
- 4193 \*HACKETT, L. W. Report on uncinariasis survey of British Honduras, from February 7 to March 24, 1916. 1917. 31p.
- 4194 \*HYDRICK, J. L. Hookworm survey of the Cayman Islands, from April 18, 1917 to June 30, 1917. 1917. 49p.
- 4195 \*HYDRICK, J. L. Report of uncinariasis survey in the island of Tobago. 1917. 18p.
- 4196 \*HYDRICK, J. L. Report on hookworm infection survey of the state of São Paulo, Brazil, from December 1917 to February 1918. N. Y. 1919. 42p. illus. maps.
- 4197 \*KENDRICK, J. F. Report on the incidence of ankylostomiasis in Mauritius; ankylostomiasis infection survey. Port Louis, Govt print. 1920. 7p.
- 4198 \*LAMBERT, S. M. Survey of a non-infected area adjacent to the Bowen district, Queensland, January 6 to February 18, 1920. 6p. map. (*Survey rept* no. 1)
- 4199 \*LAMBERT, S. M. & Baldwin, A. H. Investigation into the incidence of hookworm disease in Brisbane and vicinity, January 24 to April 23, 1921. 37p. map. (*Survey rept* no. 8)
- 4200 \*MASON, C. C. Report of re-surveys of six counties in Alabama and Mississippi for hookworm infection. 1920. 5p.
- 4201 MENDOZA-GUAYÓN, M. P. Study of the anatomicopathologic lesions in 1000 Filipino children under five years of age. *Philippine J. Sc.* Manila, 1917, xii, sec. B.: 51-84.  
Table showing distribution of hookworms p. 68.
- 4202 MUSGRAVE, W. E. & others. Sanitary survey of the San José estate and adjacent properties in Mindoro Island, Philippine Islands, with special reference to the epidemiology of malaria. *Phil. J. Sc.* Manila, 1914, ix, sec. B: 137-198.  
Hookworm disease p. 173, 179.  
Same reprinted. Manila, 1914.
- 4203 NYDEGGER, J. A. School hygiene: survey of schools in Manatee county, Florida. Wash. Govt print. off. 1915. 35p. (*U. S. Pub. health rept, supp.* no. 25)
- 4204 \*PAUL, G. P. Report on ankylostomiasis infection survey of Barbadoes, from September 4 to November 16, 1916. 1917. 54p.
- 4205 \*ROBERTSON, D. G. Survey of a non-infected mining and agricultural area, including Bendigo, Victoria, and an area north of it, April 7 to July 17, 1920. 1920. 31p. (*Hookworm campaign, Survey rept* no. 2)
- 4206 ROCKEFELLER FOUNDATION. *International health board*. Annual report, 5th, 6th, 1918, 1919. N. Y., Rockefeller Foundation, 1919-1920.  
Infection surveys: 5th, p. 86-90; 6th, p. 106-111.
- 4207 \*ROCKEFELLER FOUNDATION. *International health board*. Comparison of hookworm infection rates in southern United States, by counties (charts showing results of three infection surveys, 1911-1920). N. Y. 1920.
- 4208 \*ROCKEFELLER FOUNDATION. *International health board*. Reports on work for the relief and control of uncinariasis in Egypt from October 1914 to June 1915 (compiled from data furnished by Dr. A. F. MacCallan: illus. maps.  
Contain results of infection survey in Assuit and Sharqia provinces.
- 4209 \*SCHAPIRO, Louis. Uncinaria infection survey of the state of Cundinamarca, Colombia, December 22, 1919 to January 31, 1920: report submitted to the Minister of agriculture and commerce of Colombia. 1920. 74p. apx.
- 4210 \*STILES, C. W. Special report on a preliminary survey of Texas to determine the distribution of hookworm disease (made to members of the Rockefeller sanitary commission). n. d. 13p.
- 4211 \*WAITE, J. H. Report on hookworm infection survey of Papua, from June 1 to September 1, 1917. 1918. 53p.



- 4212 \*WILLES, H. H. Investigation into the incidence of hookworm disease in the Kangaroo Hills mining fields, Queensland. Aug. 1920. 4p. map. (*Hookworm campaign, Survey rept* no. 3)
- 4213 YEN, F. C. Hookworm infection survey at the Pinghsiang colliery, China. *Nat. M. J. China*, Shanghai, 1918, iv: 8, 81-87, 140-145, 1919, v: 57-66. Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 225

### Laws and regulations

- 4214 CEYLON. *Laws, statutes, etc.* [Laws pertaining to ankylostomiasis] *Ceylon Gov. Gaz.* Colombo, June 8, 1917, no. 6879; Sept. 7, 1917, no. 6897.
- 4215 COLOMBIA. *Dirección nacional de higiene.* Resolución numero 24 and 33 sobre profilaxis de la anemia tropical (uncinariasis) In its *Anemia tropical*, Bogotá, 1919, p. 18-24.
- 4216 DELMER, A. Lois et règlements sur les mines dans les Pays-Bas. *Ann. d. mines de Belg.* Brux. 1907, xii: 427-512.  
Hookworm disease p. 481-482, 510.
- 4217 FIJI. An ordinance to provide for the appointment of a medical officer for the purpose of combating the disease of ankylostomiasis and kindred diseases (15 February, 1917) *Supp. to the Royal Gaz.* Suva, Feb. 19, 1917, p. 107-108.
- 4218 GREAT BRITAIN. *Home office.* Miners' pthisis and worm. *Min. J. Railway & Com. Gaz.* Lond. 1904, lxxvi: 649-650.  
Sec. 27 of metalliferous mines regulation act 1872, for Cornwall and Devon.
- 4219 GRENADA. An ordinance to provide against the spreading of the disease called ankylostomiasis. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July-Dec. 1913*, p. 35-40.
- 4220 HEALTH of Cornish miners. *Colliery Guardian*, Lond. 1904, lxxxviii: 65.  
Draft of rule made by the management of Dolcoath mine, Cornwall, England.
- 4221 HUNGARY. K. *Ministerium des Innern.* Vorkehrungen gegen Ankylostomiasis in Ungarn: Zirkularerlass vom 19. Juni 1899, Z65000. *Oesterr. San.-Wes.* Wien, 1899, xi: 441-442.  
Same in *Veröffentl. d. k. Gsundtsamts*, Berl. 1900, xxiv: 185.
- 4222 KANSAS. *State board of health.* Laws, rules and regulations governing quarantine and control of communicable diseases. In its *Bulletin*, x, Apr. 1915. 32p.  
Same in its *Bulletin*, xiii, Aug. 1917. 62p.
- 4223 MONTANVEREIN FÜR BOHMEN. Protokoll der Ausschusssitzung im Prag am 12. dezember 1903. *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1904, lii, Beil. xxiii: 3-4.
- 4224 NETHERLANDS. *Departement van landbouw, nijverheid en handel.* Algemeen reglement voor de mijnen. *Netherlands, Staatsbl.* 'sGravenh. 1906, no. 248.  
General mining regulations.  
Hookworm disease p. 61-62.
- 4225 PANAMA (Republic) Decree establishing the department of uncinariasis. 1915.]
- 4226 PANAMA (Republic) *Laws, statutes, etc.* [Leyes relativas a la uncinariasis] *Panama (Republic) Secretaria de fomento y obras publicas, Memoria*, Panama [1916] p. 179, 199-200.
- 4227 PORTO RICO. Act to authorize the Commissioner of health of Porto Rico to organize a special Bureau of uncinariasis, and to make the necessary appropriations thereto; to amend Sec. 3, 5, 7, and 8 of an act providing for the organization of a Board of medical examiners, approved on Mar. 12, 1903 and for other purposes. 1920. 1p. (Text in English and Spanish)
- 4228 SAINT VINCENT. An ordinance to provide for the appointment of a medical officer for the purpose of combating the disease of ankylostomiasis and kindred diseases. *Kingstown*, 1915. 2p.
- 4229 SPAIN. *Dirección general de agricultura, minas y montes.* Real orden de fomento sobre explotaciones mineras infectadas de anquilostomiasis. *Rev. miner., metal. y de ingen.* Madrid, 1912, lxiii: 46.

## —Alsace-Lorraine

- 4230 ALSACE-LORRAINE. Bergpolizeiliche Anordnung des kaiserlichen Bergmeisters zu Saargemund, betr. Bekämpfung der Wurmkrankheit, vom 22 Juni 1903. *Veröffentl. d. k. Gsundtsamts*, Berl. 1904, xxviii: 522–523.

## —Austria

- 4231 AUSTRIA. *Ackerbau-Ministerium*. Erlass des Ackerbauministeriums betr. Unterstützungen der Arbeiter, welche an Ankylostomiasis erkrankt sind oder auf Ankylosen untersucht wurden, vom 29. Februar 1904. *Veröffentl. d. k. Gsundtsamts*, Berl. 1904, xxviii: 571.
- 4232 AUSTRIA. *Ackerbau-Ministerium*. Erlass des Ackerbauministeriums, betr. Vorkehrungen gegen Ankylostomiasis, vom 5. Januar 1904. *Veröffentl. d. k. Gsundtsamts*, Berl. 1904, xxviii: 237.
- 4233 AUSTRIA. *Ackerbau-Ministerium*. Verordnung des Ackerbauministeriums im Einvernehmen mit dem Ministerium des Innern vom 4. Juli, 1904, betreffend Massnahmen gegen die Wurmkrankheit beim Bergbau. *Austria. Laws, statutes, etc., Reichsgesetzblatt*, Wien, 1904, p. 173–176.  
Same in *Veröffentl. d. k. Gsundtsamts*, Berl. 1904, xxviii: 1038–1040.  
Reviewed in *Wien. med. Wchnschr.* 1904, liv: 1437–1438.
- 4234 AUSTRIA. *Ministerium des Innern*. Erlass . . . bet. die Untersuchungen der bei Bergbaubetrieben beschäftigten Personen auf Wurmkrankheiten vom 17. Oktober 1904. *Veröffentl. d. k. Gsundtsamts*, Berl. 1904, xxviii: 1339–1340.  
Same in *Oesterr. San.-Wes.* Wien, 1904, xvi: 374–375.  
Comment in *Wien. med. Wchnschr.* 1904, liv: 2232–2233.
- 4235 AUSTRIA. *Ministerium des Innern*. Erlass des k. k. Ministeriums des Innern vom 21. februar 1898, Z. 3661, an alle politischen Landesbehörden, betr. Vorkehrungen gegen die Anchylostomen-Krankheit. *Veröffentl. d. k. Gsundtsamts*, Berl. 1898, xxii: 775.  
Same in *Oesterr. San.-Wes.* Wien, 1898, x: 100.  
Summarized in *Riv. d'ig. e san. pubb.* Torino, 1898, ix: 310.
- 4236 AUSTRIA. *Revierbergamt Brüx*. Auszug aus dem Protokoll nr. 128, 129, 131 . . . in Brüx abgehaltenen Revierausschussitzung. *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1904, lii: Beil. xxiii: 25–27, 45–47, 100–101.  
Hookworm disease *passim*.
- 4237 AUSTRIA. *Revierbergamt Brüx*. Auszug aus dem Protokoll nr. 135 über die Revierausschussitzung am 3. November 1904 in Brüx. *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1905, liii: Beil. xxiv: 7–9.  
Hookworm disease p. 8.
- 4238 AUSTRIA. *Revierbergamt Brüx*. Auszug aus dem Protokoll, nr. 156 über am 7. März 1907 abgehaltene Revierausschussitzung. *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1907, lv, Beil.: xxvi: 30–35.  
Hookworm disease p. 34.
- 4239 AUSTRIA. *Revierbergamt Brüx*. Protokoll nr. 126 der am 10. October 1903 . . . in Teplitz abgehaltenen Ausschussitzung. *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1903, li: Beil, xxii: 102–103.  
Hookworm disease p. 102.
- 4240 AUSTRIA. *Revierbergamt Brüx*. Protokoll nr. 130 über den am 27. April 1904 im Sitzungssaale des Bergreviers abgehaltenen ausserordentlichen Reviergewerkentag. *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1904, lii, Beil. xxiii: 53–55.  
Hookworm disease p. 55.
- 4241 FORTSCHRITTE in der Bekämpfung der Wurmkrankheit in Bergwerksbetrieben. *Oesterr. San.-Wes.* Wien, 1903, xv: 487–488.
- 4242 TYROL, Zirkularerlass der k. k. Statthalterei für Tirol und Vorarlberg vom 25 Mai, 1903, Z. 22453, an alle Bezirkshauptmannschaften in Tirol und Vor-

arlberg, sowie an die Stadtmagistrate in Innsbrück, Bozen, Trient und Rovereto, betr. Vorkehrungen gegen Ankylostomiasis. *Oesterr. San.-Wes.* Wien, 1903, xv: 315.

Comment in *Wien. med. Wchnschr.* 1903, liii: 1512.

#### —Belgium

- 4243 BELGIUM. Ankylostomiasie: arrêté royal du 24 octobre 1904. *Ann. d. mines de Belg.* Brux. 1904, ix: 1377-1379.

German trans. in: *Oesterr. San.-Wes.* Wien, 1905, xvii: 19-20; *Soziale Rundschau*, Wien, 1905, vi, 1. Bd: 312-314.

- 4244 BELGIUM. Arrêté royal du 4 novembre 1904 édictant les mesures propres à combattre l'ankylostomiasie dans les mines de la province de Liège. In *Calmette, L. C. A. & Brelon, L'ankylostomiasie; maladie sociale, anémie des mineurs*, Par. 1905, p. 208-210.

- 4245 BELGIUM. Arrêté royal du 28 août 1911 sur les bain-douches dans les mines. *Bull. de l'Office internat. d'hyg. pub.* Par. 1912, iv: 161-163.

- 4246 BELGIUM. Ministère de l'industrie et du travail. Ankylostomiasie: comités chargés de rechercher les mesures prophylactiques à prendre (arrêté royal du 7 août 1900). *Ann. d. mines de Belg.* Brux., 1900, v: 716-717.

Comment in France. Ministère du travail et de la prévoyance sociale, *Bull. de l'Office du travail*, Par. 1900, vii: 1107.

#### —Brazil

- 4247 MINAS GERAES. Laws, statutes, etc. Uncinariose. In its *Decreto n. 5010 de 18 de junho de 1918; cria o serviço de prophylaxia rural*, Bello Horizonte, 1918, p. 12-14.

Uncinariasis.

- 4248 SÃO PAULO. Laws, statutes, etc. Da ankylostomiasis. In its *Decreto n. 2141 de 14 de novembro de 1911*, S. Paulo, 1911, p. 57, 67.

On ancylostomiasis.

Same in its *Decreto n. 2918 de 9 de abril de 1918*, S. Paulo, 1918, p. 104, 119, 120.

French trans. in its *Décret no. 2918 du avril 1918*, S. Paulo, 1918, p. 126, 145-146.

- 4249 SÃO PAULO. Laws, statutes, etc. Reorganização o serviço sanitario do estado. In its *Decreto n. 2141 de 14 novembro de 1911*. S. Paulo, 1911. 76p.

Re-organization of the state sanitary service.

Hookworm disease p. 57, 67.

#### —Dutch Guiana

- 4250 SURINAME. Besluit van 19 Februari 1918 ter uitvoering van artikel 1, § 2. en van de artikelen 3, 7, 8 en 11 der anchylostoom-verordening (G. B. 1917 no. 83) 4p. (*Gouvernementsblad* no. 12, 1918).

Decree of Feb. 19, 1918, to enforce article 1, paragraph 2, and articles 3, 7, 8 and 11 of the ancylostomiasis ordinance (of 1917)

- 4251 SURINAME. Resolutie van 19 Februari 1918 no. 616, houdende vaststelling van een instructie voor de opzichters voor de anchylostoombestrijding. 3p. (*Gouvernementsblad* no. 13, 1918)

Resolution no. 616, of Feb. 19, 1918, containing instructions to the inspectors for combating ancylostomiasis.

- 4252 SURINAME. Verordening van 10 September 1917 houdende bepalingen tot wering van de anchylostomiasis of mijnwormziekte. (Paramaribo, 1917) 6p. (*Gouvernementsblad*, no. 83, 1917)

Act of Sept. 10, 1917 containing stipulations for the prevention of ancylostomiasis or hookworm disease.

## —France

- 4253 FRANCE. Arrêté, du 4 février 1904, instituant une commission en vue d'étudier la question de l'ankylostomiasie dans les mines du Nord et du Pas-de-Calais. *Ann. d. mines; pte administrative. . lois, décrets, etc.* Par. 1904, 10. sér. iii: 27.
- 4254 FRANCE. Arrêté, du 25 février 1904, instituant une commission en vue d'étudier la question de l'ankylostomiasie dans les mines du bassin de la Loire. *Ann. d. mines; pte administrative. . lois, décrets, etc.* Par. 1904, 10. sér. iii: 28.
- 4255 FRANCE. Décret, du 17 juin 1913, portant application de l'article 139 de la loi de finances du 13 juillet 1911. relatif à l'ankylostomiasie. *Ann. d. mines; pte administrative. . lois, décrets, etc.* Par. 1913, 11. sér. ii: 397-399.  
Same in *Comité central des houillères de France, Circulaire* no. 4745, Par. 1913. (Reprint from *France, Journal officiel*, June 1913, p. 5432-5433)
- 4256 FRANCE. *Chambre des députés. 8. legislature, Session extra-ordinaire de 1903.* Proposition de loi ayant pour objet de prendre des mesures préservatrices contre l'ankylostomiasie ou le ver du mineur, présenté par M. Basly. In its *Document, annexe no. 1359 du 14 décembre, 1903*, p. 271-273.  
Italian trans. of extract of law in *Rassegna miner., metall. e chim.* Torino, 1904, xx: 23-24; English trans. of same in *Colliery Guardian*, Lond. 1903, lxxvii: 1331.
- 4257 FRANCE. *Chambre des députés. 8. legislature, Session ordinaire de 1904.* Rapport fait au nom de la commission des mines chargée d'examiner: 1° le projet de loi relatif à l'hygiène et à la salubrité des mines (no. 1579); 2° la proposition de loi de M. Basly, ayant pour objet de prendre des mesures préservatrices contre l'ankylostomiasie ou le ver du mineur (no. 1359) par M. Léon Janet, député. In its *Document, annexe no. 1858 du 5 juillet 1904*, p. 859-862.
- 4258 FRANCE. *Comité central des houillères.* Hygiène des mines: décret du 17 juin 1913. traitement de l'ankylostomiasie. Par., 1<sup>er</sup> juillet, 1913. 3p. (*Circulaire* no. 4745)
- 4259 FRANCE. *Ministère des travaux publics.* Réponse de M. le Ministre des travaux publics à la question no. 1432, posée par M. Bouveri député, le 2 février 1912. *France, Chambre des députés. 10. legisl., sess. ord. de 1912. Débats*, p. 342.
- 4260 FRANCE. *Senat. Session ordinaire de 1907* Rapport fait au nom de la commission chargée d'examiner le projet du loi, adopté par la Chambre des députés, relatif à l'hygiène et à la salubrité. In its *Document, annexe no. 185 du 25 juin 1907*, p. 159-162.  
Hookworm disease *passim*.
- 4261 FRANCE. *Service de santé militaire.* Circulaire du Sous-secrétaire d'état du Service de santé militaire, en date du 5 septembre 1916, aux directeurs du Service de santé des régions portant instructions sur la prophylaxie de l'amibiase et de l'ankylostomiasie. *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 1592-1595.  
Same in *Arch. méd. et pharm. mil.* Par. 1916, lxi: 530-532

## —Germany

- 4262 ARNSBERG. *Regierungsbezirk (Westphalia)* Bekämpfung der Wurmkrankheit, Verfügung vom 19. April 1903 *Ztschr. f. Med.-Beamte*, Berl. 1903, xvi, Beil. 12: 155-156.
- 4263 BAVARIA. *Ministerium des Innern.* Die Bekämpfung übertragbarer Krankheiten, Bekanntmachung des Königl. Staatsministeriums des Innern. . . und des Staatsministeriums für Verkehrsangelegenheiten vom 9. Mai 1911. *Reichs-Med. Kal. f. Deutschl.* Berl. u. Leipz. 1912, p. 34-44.  
The ordinance consists of 31 paragraphs: nos. 10 and 11 deal with hookworm disease.
- 4264 LÖBKER, Karl & Bruns, Hayo. Über das Wesen und die Verbreitung der Wurmkrankheit (Ankylostomiasis) mit besonderer Berücksichtigung ihres Auftretens in deutschen Bergwerken. *Arb. a. d. k. Gsmdtsamte*, Berl. 1906, xxiii: 421-524.

- Bibliography in footnotes.  
 Same reprinted. Berl., Springer, 1906.  
 Reviewed in: *Wien. klin. Wchnschr.* Wien u. Leipz. 1906, xix: 706-707; *Riv. d'ig. e. san. pubb.* Torino, 1906, xvii: 603.
- 4265 PRUSSIA. *Ministerium für Handel und Gewerbe.* Erlass, betr. die Bekämpfung der Wurmkrankheit (Ankylostomiasis) vom 4. april, 1900. *Veröffentl. d. k. Gsndhtsamts*, Berl. 1900, xxiv: 923-924.
- 4266 PRUSSIA. *Ministerium für Handel und Gewerbe.* Erlass, betr. die Bekämpfung der Wurmkrankheit (Ankylostomiasis) vom 24. dez. 1897. *Veröffentl. d. k. Gsndhtsamts*, Berl. 1901, xxv: 424.
- 4267 PRUSSIA. *Oberbergamt zu Breslau.* Bekanntmachung, die Wurmkrankheit betreffend vom januar 1898; warnung! *Veröffentl. d. k. Gsndhtsamts*, Berl. 1898, xxii: 697.
- 4268 PRUSSIA. *Oberbergamt zu Dortmund.* Bergpolizei-Verordnung des kgl. Oberbergamts zu Dortmund vom 12. Marz d. js. betreffend Massregeln zum schutze der Gesundheit der Bergleute sowie zur ersten hülfeleistung bei Unfällen. *Glückauf*, Essen, 1900, xxxvi: 332-333.
- 4269 PRUSSIA. *Oberbergamt zu Dortmund.* Bergpolizeiverordnung des königlichen Oberbergamts zu Dortmund vom 13. juli 1903, betreffend Massregeln gegen die Wurmkrankheit der Bergleute. *Ztschr. f. d. Berg-Hütten-u. Salinenwes. preussisch. Staate*, Berl. 1903, li, Abt. A: 87-91.
- 4270 PRUSSIA. *Oberbergamt zu Dortmund.* Bergpolizeiverordnung für die Steinkohlenbergwerke im Verwaltungsbzirkte des königlichen Oberbergamts in Dortmund; vom 1. januar 1911. *Ztschr. f. d. Berg-Hütten-u. Salinenwes. preussisch. Staate*, Berl. 1911, lix: 37-92.  
 Hookworm disease p. 89-90.
- 4271 PRUSSIA. *Oberbergamt zu Dortmund.* Landespolizeiliche Anordnung, Sicherheitsmassregeln gegen die Weiterverbreitung des Ankylostomiasis auf dem Steinkohlenbergwerke Graf Schwerin bei Castrop betr. vom 14. juli, 1896. *Veröffentl. d. k. Gsndhtsamts*, Berl. 1898, xxii: 794.  
 Summarized in *Oesterr. San.-Wes.* Wien, 1898, x: 370.
- 4272 PRUSSIA. *Oberbergamt zu Dortmund.* Rundverfügung, betr. die Bekämpfung der Wurmkrankheit (Ankylostomiasis) vom 7. juni, 1900. *Veröffentl. d. k. Gsndhtsamts*, Berl. 1900, xxiv: 924.
- 4273 PRUSSIA. *Regierungs-Bezirk Düsseldorf.* Rundverfügung, die Wurmkrankheit (Ankylostomiasis) betreffend vom 29. okt. und 19. nov. 1897. *Veröffentl. d. k. Gsndhtsamts*, Berl. 1898, xxii: 180.
- 4274 PRUSSIA. *Regierungs-Bezirk Oppeln.* Rundverfügungen, das Ankylostomum duodenale betreffend; vom 4. u. 29. okt. 1897. *Veröffentl. d. k. Gsndhtsamts*, Berl. 1898, xxii: 412-413.
- 4275 SAXONY. Verfügung vom Juni 1903, betr. Bekämpfung der Wurmkrankheit. *Bull. Internat. Labor Off.* Basel, 1903, ii: 498-500.
- 4276 SAXONY. *Bergamt in Freiburg.* Bergpolizeiliche Verfügung an sämtliche Bergwerke, die verhütung der Einschleppung der Wurmkrankheit (Ankylostomiasis) betreffend; vom 21. Februar 1903-II. nr. 569a. *Jahrb. f. d. Berg- u. Hüttenwes. Königr. Sachsen*, Freiburg, 1903, p. C97-C98.  
 Summarized in *Veröffentl. d. k. Gsndhtsamts*, Berl. 1904, xxviii: 539-540.
- 4277 SAXONY. *Bergamt in Freiburg.* Bergpolizeiliche Verfügung die Verhütung der Einschleppung der Wurmkrankheit betreffend, vom 28. November 1903 II nr. 2446a—in der durch die Verfügung vom 1. juli 1904—AAb 1006c—abgeänderten Fassung. Freiburg, 1903. 4p.  
 Same in *Jahrb. f. d. Berg- u. Hüttenwes. Königr. Sachsen*, Freiburg, 1904, p. C50-C53.
- 4278 WÜRTEMBERG. *Ministeriums des Innern.* Erlass des Ministeriums des Innern, betr. die Bekämpfung übertragbarer Krankheiten, vom 27. feb. 1910. *Veröffentl. d. k. Gsndhtsamts*, Berl. 1910, xxxiv: 576-590.  
 Hookworm disease p. 587.

## —Italy

- 4279 GIORDANO, Alfonso & Colaianni, Pompeo. Le malattie dei minatori nei costumi e nelle leggi. *Atti d. 1° Cong. naz. per le malattie d. lavoro*, Palermo, 1907, p. 275-279.  
On miners in Sicily.
- 4280 ITALY. *Camera dei parlamento. Deputati*. Interrogazioni dei deputati Boselli e Compans ai Ministri dell' interno e dei lavori pubblici intorno ad una epidemia sviluppatasi fra gli operai del traforo del Gottardo. In its *Atti ufficiali, sessione del Marzo 11, 1880*, Roma, 1880, i: 701-714.
- 4281 ITALY. *Camera dei parlamento. Deputati*. Sessione del 1880-1881 (1 della 14 legislatura) Svolgimento di una interrogazione del deputato Bizzozero sulle malattie endemiche da cui sono colpiti i lavoratori del Gottardo. In its *Atti ufficiali*, Roma, 1882, xii: 12037-12041.
- 4282 ITALY. *Governo centrale*. Legge 14 luglio 1907, n. 527, portante disposizioni relative alla liquidazione delle indennità per gli infortuni degli operai occupati nelle miniere di zolfo in Sicilia. *Italy. Ministero dell' interno. Raccolta sistematica delle leggi, regolamenti, ed altre disposizioni sulla sanità pubblica, in vigore a tutto il 31 dicembre 1912*, Roma, 1913, p. 863-864.
- 4283 ITALY. *Ministero dell' agricoltura, industria, e commercio*. Reale decreto per conferire premi a chi migliora le condizioni dei contadini. *Lavoro*, Pavia, 1903, ii: 112.
- 4284 ITALY. *Ministero dell' interno. Direzione generale della sanità pubblica*. Circolare del Min. dell' interno (Ispettorato gen. della san. pubbl.) in data 30 marzo 1901, n. 20300-18, ai Prefetti-Profilassi dell' anchilostomiasi nelle solfare. In its *Raccolta sistematica delle leggi, regolamenti, ed altre disposizioni sulla sanità pubblica in vigore a tutto il 31 dicembre 1912*, Roma, 1913, p. 695-696.  
On mines in Sicily.
- 4285 LEONCINI, Francesco. L'anchilostomiasse di fronte alla legge sugli infortuni del lavoro. *Med. d. assi. soc. infort. d. lavoro*, Milano, 1913, vi: 257-272.
- 4286 SALVINI, Abbate, & Testa, Provvedimenti per le solfare. *Italy. Ufficio del lavoro, Pubb.* Roma, 1906, ser. A, p. 105-171.  
Hookworm disease in Sicily p. 141.

## —Sicily

see under Laws and regulations—Italy

## Metabolism

- 4287 BATTISTINI, Ferdinando & Micheli, Ferdinando. Contributo allo studio del ricambio materiale nella ankylostoma-anemia. *Settimana med. d. Sperimentale*, Firenze, 1897, li: 341-345.  
Reviewed in *Riv. veneta di sc. med.* Venezia, 1897, xxvii: 44-45.
- 4288 PADOA, Gustavo. Il ricambio materiale nell'anchilostomanemia. *Ramazzini*, Firenze, 1909, iii: 485-498.  
Same reprinted. Firenze, Nicolai, 1909.  
Thesis, Facoltà medica di Firenze.
- 4289 PADOA, Gustavo. Il ricambio materiale nelle anemie gravi. Milano, Soc. ed. libraria, 1909. 250p.  
Hookworm disease p. 51-84, 216-217.  
Reviewed in *Riv. crit. di clin. med.* Firenze, 1909, x: 244; *Gior. d. med. mil.* Roma, 1909, lvii: 277-278.
- 4290 SCHÜPFER, Ferruccio & De Rossi, S. Il ricambio materiale e la patogenesi dell' anchilostomoanemia. *Bull. d. r. Accad. med. di Roma*, 1901-1902, xxviii: 176-222.  
Bibliography p. 221-222.  
Same (with omissions) in *Arch. di farmacol. sper.* Roma, 1902, i: 276-288, 304-317.

Summarized in: *Policlin.* Roma, 1901-1902, viii: sez. prat.: 304-305; *Ann. de med. nat.* Roma, 1903, anno 9, i: 443-444.

Reviewed in: *Gior. internaz. di sc. med.* Napoli, 1902, n. s. xxiv: 665-667; *Riforma med.* Roma, 1902, anno 13, iii: 526; by G. Marchetti in *Riv. crit. de clin. med.* Firenze, 1902, iii: 508.

- 4291 VANNINI, Giuseppe. Il ricambio materiale nell' anchilostomoanemia. *Policlin.* Roma, 1900, vii, sez. med.: 29-51.

Same reprinted. Roma, Soc. ed. Dante Alighieri, 1900.

Reviewed in *Riforma med.* Palermo, 1900, anno 16, i: 321.

### Mines

- 4292 ANCHILOSTOMIASI. *Lavoro*, Milano, 1912, v: 273-275 (summary only)

- 4293 [ANCHILOSTOMIASIS] *Engin. & Min. J.* N. Y. 1906, lxxxi: 1150.

- 4294 ANKYLOSTOMIASIS. *Iron & Coal Trades Rev.* Lond. 1904, lxxviii: 1437.

Report of joint meeting of Durham coal owners and Durham miners' association held in Newcastle.

- 4295 ANKYLOSTOMIASIS in eastern Europe. *J. Am. M. Ass.* Chic. 1921, lxxvii: 1269.

- 4296 ANKYLOSTOMIASIS: prophylaxis. *Trop. Dis. Bull.* Lond. 1919, xiv: 357-358.

- 4297 LA ANQUILOSTOMASIA ó anemia de los mineros. *Rev. miner., metal. y de ingen.* Madrid, 1905, lvi: 3-5.

- 4298 ARLOING, A. À propos de l'anémie des ouvriers du Gothard et de l'anémie des mineurs. *Lyon méd.* 1882, xxxix: 33-37.

Reviewed in *J. de thérap.* Par. 1882, ix: 599.

- 4299 ASHWORTH, James. Observations on water sprayed or damp air in coal-mines (with discussion) *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1905, xxix: 11-25.

- 4300 ASHWORTH, James. Spraying or watering problems of dusty mines; dangers connected with spraying as shown by reports of various experiments and dust explosions. *Mines & Minerals*, Scranton (Pa.) 1903, xxiv: 97-100.

Portion on hookworm disease reprinted in *Scient. Am. Supp.* N. Y. 1903, lvi: 23242.

- 4301 BASSET, A. F. H. Étude médicale sur l'ouvrier mineur. Par., Michalon, 1908. 92p. Hookworm disease p. 26-39.

Thesis, Université de Paris.

- 4302 BÄUMLER, Christian. Ueber die Abtreibung des Anchylo-tomum duodenale. *Cor.-Bl. f. Schweiz. Aerzte*, Basel, 1881, xi: 481-485.

Summarized in *Prag. med. Wchnschr.* 1881, vi: 330.

Reviewed in *St Petersburg. med. Wchnschr.* 1881, vi: 362.

- 4303 BÉRA, L. Du milieu souterrain et de son influence dans la pathologie générale des mineurs (Carvin-Meurchin). Par., Jouve et Boyer, 1899. 78p.

Hookworm disease p. 64-66.

Thesis, Université de Paris.

- 4304 BIANCHI, A. L'anchilostoma Dubini: patogenesi, terapia, profilassi. *Sperimentale*, Firenze, 1881, xlviii: 598-614.

Bibliography p. 598-599.

- 4305 BLANCHARD, R. A. E. L'Ankylostome duodénal et l'anémie des mineurs. *Rev. scient.* Par. 1888, 3. sér. xv (whole no. xli): 701.

- 4306 BLANCHARD, R. A. E. Les ennemis de l'espèce humaine. *Compt. rend. de l'Ass. franç. p. l'avanc. d. sc.* Par. 1888, 17. sess., 1. pte, p. 35-46.

Hookworm disease p. 37-39.

Same in *Rev. scient.* Par. 1888, 3. sér. xv (whole no. xli): 545-552.

Comment by A. Roussel under title L'anémie des mineurs et l'Ankylostome duodénal, in *Ibid.* p. 635 with reply by Blanchard in *Ibid.* p. 701.

- 4307 BLIN, G. L'uncinarirose chez les chercheurs d'or et les forçats du Maroni. *Ann. d'hyg. et de méd. colon.* Par. 1914, xvii: 149-176.

Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 101-102.

- 4308 BOURGEOIS, De l'ankylostomiase. *Arch. méd. belges*, Brux. 1906, xxviii: 1-20.
- 4309 BOURGUET, De l'anémie chez les mineurs. *Gaz. d. hôp. Par.* 1877, 1: 788-789, 812-814, 829-831, 836-837.
- 4210 BOURILLET, Sur les causes de l'anémie des mineurs. *Centre méd. et pharm. Riom*, 1904-1906, x-xi: 50-53, 83-86.
- 4311 BRANDENBURG Ernst. Beitrag zur Wurmkrankheit der Bergleute. *Med. Klin. Berl. u. Wien*, 1908 iv: 328-331.
- 4312 BRIANÇON, Léon. De l'ankylostomiase et spécialement dans le bassin houiller de Saint-Étienne. Lyon, Schneider, 1904. 353p.  
Bibliography p. 325-353.  
Thesis, Université de Lyon.  
Reviewed in *Lyon méd.* 1905, civ: 650-652.  
Comment in *Méd. mod. Par.* 1905, xvi: 229-230.
- 4313 BRUNS, Hayo. Die Ankylostomafrage: Prophylaxe der Ankylostomiasis in Bergbau. *Tr. Internat. Cong. Hyg. & Demog.* 1907, Berl. 1908, ii: 900.  
Same in *Klin.-therap. Wchnschr.* Wien u. Berl. 1907, xiv: 1001-1004.  
Summarized; in *Colliery Guardian*, Lond. 1907, xciv: 1909; under title Lutte contre l'ankylostomiasis, in *Rev. de méd. et d'hyg. trop.* Par. 1907, iv: 198.  
Reviewed in: *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1908, xv: 452-453, 470-471; *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1908, xii: 193-195.
- 4314 BRUNS, Hayo. Die Gefahr der Infektion mit Ankylostoma duodenale im Grubenbetrieb. *München. med. Wchnschr.* 1903, 1: 474-476.  
Same in *Glückauf*, Essen, 1903, xxxix: 217-220.  
Same reprinted. München, 1903.  
Comment by Tenholt in *München. med. Wchnschr.* 1903, 1: 563-564; further comment by Bruns in *Ibid.* p. 693.  
Reviewed in: *Colliery Guardian*, Lond. 1903, lxxxv: 809; *Prag. med. Wchnschr.* 1904, xxviii: 576-577.
- 4315 BRUNS, Hayo. Versuche über die Einwirkung einiger physikalischer und chemischer Agentien auf die Eier und Larven des Ankylostoma duodenale, nebst Bemerkungen über die Bekämpfung der Krankheit im Ruhrkohlengebiet. *Klin. Jahrb.* Jena, 1904, xii: 1-28.  
Reviewed in *Colliery Guardian*, Lond. 1904, lxxxvii: 566.
- 4316 BRUNS, Hayo. Versuche zur Frage der Desinfektion bei Ankylostomiasis. *München. med. Wchnschr.* 1905, lii: 73-76, 125-128, 172-175.  
Same reprinted.  
Criticism by Tenholt with reply by Bruns in *Ibid.* p. 858-859, 1049-1050.
- 4317 CALMETTE, L. C. A. & Breton, L'ankylostomiase, maladie sociale (anémie des mineurs); biologie, clinique, traitement, prophylaxie. Par., Masson, 1905. viii, 246p.  
Bibliography p. 227-239.  
Summarized in: *Rev. de méd.* Par. 1906, xxvi: 308-309; *Écho méd. du nord*, Lille, 1905, ix: 157-164.  
Reviewed in: *Ann. d. mines de Belg.* Brux. 1908, x: 726-727; *Rev. univ. d. mines, de la métall.* Par. 1905, 4. sér. x: 211-212; *Bull. Acad. de méd.* Par. 1905, 3. sér. liii: 282-283.  
Comment in *Gaz. d. hôp. Par.* 1905, lxxviii: 403.
- 4318 CALMETTE, L. C. A. & others. Contribution à l'étude de l'influence du sel marin sur l'évolution des œufs et larves de l'ankylostome dans les galeries de mines de houille. *Bull. Acad. de méd.* Par. 1905, 3. sér. liv: 157-160.  
Same in *Rev. de thérap. méd.-chir.* Par. 1905, lxxii: 511-513.  
Summarized in *Semaine méd.* Par. 1905, xxv: 355; by Codina y Castellví, in *Rev. de méd. y cirug. práct.* Madrid, 1905, lxxvii: 471.  
Comment in *Presse méd.* Par. 1905, xiii: 472.
- 4319 CAPITAN, L. L'anémie des mineurs: l'ankylostomiase, sa nature, sa prophylaxie. *Méd. mod. Par.* 1904, xv: 243-244.



- 4320 COURT, Josiah. Ankylostomiasis, or miners' disease. *Min. J.* Lond. 1903, lxxiv: 401.  
Summarized under title Prophylaxis of ankylostomiasis, in *Brit. M. J.* Lond. lxxiv: 1903, ii: 1290-1291.
- 4321 DAVIS, Henry. Application of the hygrometer in coal-mines. *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1908, xxxv: 285-291.  
Hookworm disease p. 286.
- 4322 DEFFERNEZ, Edmond. L'ankylostomiasie. *Bull. Soc. méd. de Charleroi*, 1899, xx: 66-69.
- 4323 DEJACE, L. L'ankylostomiasie. *Scalpel*, Liège, 1898-1899, li: 183-185.
- 4324 DELL' ISOLA, Domenico. A proposito di una nuova malattia professionale dei minatori. *Lavoro*, Pavia, 1903, ii: 8-9.
- 4325 DEMATTEIS, Prospero. I nuovi concetti sulla elmintiasi intestinale. *Gazz. d. osp.* Milano, 1900, xxi: 902-905.
- 4326 DE VAUCLEROY, La prophylaxie de l'ankylostomiasie. *Mouvement hyg.* Brux. 1899, xv: 515-521.  
Reviewed in: *Centrabl. f. Bakteriolog. (etc.)* Jena, 1900, xxviii, 1. Abt. Orig.: 859-860; *Gior. internaz. di sc. med.* Napoli, 1900, xxii: 423.
- 4327 DOPTEK, Charles. Ankylostomiasie: sa répartition géographique; ses symptômes; son étiologie. *Gaz. d. hôp.* Par. 1904, lxxvii: 817-824.  
Spanish trans. in *Gac. méd. catal.* Barcel. 1905, xxviii, sec. esp. Bol. de clín. y terap. xxi: 327-345.  
Reviewed in *Riforma med.* Napoli, 1904, xx: 966-968.  
Editorial comment in: *Am. Med. Phil.* 1904, viii: 472; *Med. Rec.* N. Y. 1904, lxi: 350.
- 4328 DUCLAUX, Émile. L'hygiène sociale. Par., Alcan, 1902. 191p.  
Hookworm disease p. 94-116.  
Reviewed by Granjux under title De l'ankylostomiasie, in *Caducée*, Par. 1902, ii: 203.
- 4329 ELSÄSSER, Über die sogenannten Bergmanns-Krankheiten, Abzehrung und Wurmkrankheit unter den Bergleuten, auch mit Rücksicht auf ihre Gefahren für die Allgemeinheit. 2. Aufl. Arnsberg, Becker, 1905. 28p.  
Reviewed in *Prag. med. Wchnschr.* 1908, xxxiii: 292.
- 4330 FABRE, Paul. L'ankylostomiasie chez les mineurs d'après les derniers travaux. *Progrès méd.* Par. 3. sér. 1905, xxi: 457-460; 1906, xxii: 529-531, 877-881.  
Bibliography *passim*.  
Same in *Centre méd. et pharm.* Gannat, 1904-1906, x-xi: 383-386, 422-425; 1906-1907, xii-xiii: 103-109, 168-171, 208-214.
- 4331 FABRE, Paul. Causes et prophylaxie de l'anémie des mineurs. *Bull. Acad. de méd.* Par. 1904, 3. sér. li: 312-335.  
Summarized: by Capitan in *Méd. mod.* Par. 1904, xv: 125-126; in *Gazz. d. osp.* Milano, 1904, xxv: 723.  
Reviewed: by Poirier in *Ann. Soc. méd.-chir. d'Anvers*, 1905, x: 41; in *Arch. méd. belges*, Brux. 1904, 4. sér. xxiii: 321-323; in *Semaine méd.* Par. 1904, xxiv: 127; by A. F. Plicque, in *Progrès méd.* Par. 1904, 3. sér. xix: 272-273; *Bull. méd.* Par. 1904, xviii: 366-367.
- 4332 FABRE, Paul. De l'anémie chez les mineurs. *Ann. Soc. de méd. de St-Étienne et de la Loire*, 1876, St-Étienne, 1877, xvi: 471-690.  
Same reprinted under title De l'anémie et spécialement de l'anémie chez les mineurs. Par., Lauwereyns, 1878.  
Reviewed: in *Compt. rend. Soc. d. sc. méd. de Gannat*, 1878-1879, Par. 1879, xxxiii: 89-96; by E. Ricklin, in *Rev. d. sc. méd.* Par. 1879, xiii: 515-516.
- 4333 FABRE, Paul. Du rôle des entozoaires et, en particulier, des ankylostomes dans la pathologie des mineurs. *Compt. rend. Soc. d. sc. méd. de Gannat*, 1882-1883, Par. 1883, xxxvii: 119-138.  
Same reprinted. Par., Doin, 1883.

- First part of article in *Tr. Internat. Cong. Hyg. & Demog.* Geneva, 1882, ii: 342-349.  
 Summarized in *Gior. d. r. Soc. ital. d'ig.* Milano, 1884, vi: 261.  
 Reviewed in: *Gaz. méd. de Par.* 1882, 6. sér. iv: 629-630; *Rev. d'hyg. Par.* 1882, iv: 815-816; *J. de méd. et chir. prat.* Par. 1885, 3. sér. lvi: 69-70.
- 4334 FABRE, Paul. Les mineurs et l'anémie. *Compt. rend. Soc. d. sc. méd. de Gonnat, 1883-1884*, Par. 1884, xxxviii. 143-150.  
 Same reprinted. Par., Steinhil, 1884.  
 Summarized in *Centralbl. f. klin. Med.* Leipz. 1885, vi: 361-362.  
 Reviewed in *J. de méd. et chir. prat.* Par. 1885, 3. sér. lvi: 69-70.
- 4335 FILLASSIER, Alfred. L'uncinariose devant l'hygiène sociale. Par., Rousset, 1906. 166p.  
 Bibliography *passim*.  
 First chapter reprinted in *Méd. orient.* Par. 1906, x: 545-552.
- 4336 FRASSI, Alfredo. Profilassi della anchilostomiasi. *Clin. mod.* Firenze, 1901, vii: 56-58.
- 4337 GIORDANO, Alfonso. L'anchilostomiasi. In his *La fisiopatologia e l'igiene dei minatori*, Roma, 1913, p. 189-225.  
 Summarized in *Italy. Ufficio del lavoro, Boll.* Rom., 1914, xxi: 304-305.
- 4338 GLAÏTE, H. Die Wurmkrankheit der Bergleute und ihre Erreger. *Oesterr. Ztschr. f. Berg-u.-Hüttenwes.* Wien, 1911, lix: 269-272.
- 4339 GOLDMAN, H. F. Die Ankylostomiasis: eine Berufskrankheit der Berg-, Ziegel- und Tunnelarbeiters. Wien u. Leipz., Braumüller, 1900. iv, 54p. il. pl.  
 Reviewed in: *Prag. med. Wchnschr.* 1902, xxvii: 92; *Klin.-therap. Wchnschr.* Wien u. Berl. 1900, vii: 721-722; *St. Petersb. med. Wchnschr.* 1900, n. s. xvii: 363; *Centralbl. f. Bakteriöl. (etc.)* Jena, 1901, xxix: 1. Abt: 505; by Hödlmoser in *Wien. klin. Rundschau*, 1903, xvii: 102; by Voigt in *Glückauf*, Essen, 1900, xxxvi: 986.
- 4340 GOLDMAN, H. F. Die Ankylostomiasis: eine infektiöse Krankheit der Bergleute. *Oesterr. Ztschr. f. Berg-u.-Hüttenwes.* Wien, 1900, Beil. xix: 26-27.
- 4341 GOLDMAN, H. F. Die Hygiene des Bergmannes, seine Berufskrankheiten, erste Hilfeleistung und die Wurmkrankheit (Ankylostomiasis) Halle, Knapp, 1903. iv, 46p.  
 Reviewed in *Berg-u.-hüttenmänn. Ztg*, Leipz. 1904, n. f. lviii (whole no. lxiii): 355-356.  
 Comment in *Wien. klin.-therap. Wchnschr.* 1904, xi: 323.
- 4342 GOLDMAN, H. F. Marasmus montanus. *Wien. klin. Rundschau*, 1902, xvi: 649-652.  
 Hookworm disease p. 652.
- 4343 GOLDMAN, H. F. Sollen wir gruben die mit Ankylostomiasis infiziert sind desinfizieren? *Wien. med. Wchnschr.* 1905, lv: 471-473.  
 Comment by Hayo Bruns in *Ibid.* p. 1210-1216.
- 4344 GOOD health and sanitation at mines [editorial] *Min. World*, Chic. 1910, xxxii: 547-548.  
 Hookworm disease p. 547.
- 4345 GRAY, F. W. Ankylostomiasis, miners' anemia: a résumé of European experiences. *Tr. Min. Soc. Nova Scotia, 1906-1907*, Halifax, 1908, xi: 75-97.
- 4346 GRAY, F. W. Ankylostomiasis [with discussion] *Colliery Guardian*, Lond. 1903, lxxvi: 1096.
- 4347 GUIART, Jules. Précis de parasitologie. Par., Baillière, 1910. 628p.  
 Hookworm disease p. 406-422.
- 4348 GUNN, Herbert. Hookworm disease. *Month. Bull. Calif. State Bd Health*, Sacramento, 1910, vi: 212-215.
- 4349 HAYHURST, E. R. Survey of industrial health hazards and occupational diseases in Ohio. Columbus, Ohio state bd health, 1915. xviii, 438p.  
 Hookworm disease p. 96-97, 100, 268, 296, 298.

- 4350 HENRY, M. C. E. J. A. Ankylostomatose. Nancy, Imp. réunies, 1910. 135p. 8pls. 1 map.  
Thesis, Université de Nancy.
- 4351 HERMAN, Martin. La prophylaxie de l'ankylostomase. *Scalpel*, Liège, 1899-1900, lii: 269-272.  
Same in *Rev. univ. d. mines, de la métall.* Par. 1900, I: 86-101.  
Summarized in *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1900, xix, Beil. (Vereins-Mitt. xix): 112.  
Reviewed under title Ancora l'anchilostomiasia, in *Rassegna miner., metall. e chim.* Torino, 1900, xii: 248.
- 4352 HESS, R. M. Hookworm disease among miners. *Min. & Scient. Press*, San Fran. 1916, cxii: 511-512.
- 4353 HOOKWORM in the mines of China. *J. Am. M. Ass.* Chic. 1917, lxix: 1701.
- 4354 HOTCHKISS, S. C. Mine sanitation. *Proc. Ann. Meeting Alabama Coal Mine Officials*, Birmingham, 1912, p. 3-16.  
Hookworm disease *passim*.
- 4355 IMPROVEMENT of miners' surroundings. *Min. & Scient. Press*, San Fran. 1913, cvii: 106-107.
- 4356 JOUANNET, Alexandre. Des troubles digestifs chez les houilleurs et de leurs rapports avec l'anémie. Montluçon, Herbin, 1880. 75p.  
Hookworm disease p. 40.  
Thesis, Université de Paris.
- 4357 KENWOOD, Henry. Sanitation of mines in respect to human dejecta. *J. Roy. San. Inst.* Lond. 1909, xxx: 462-471.
- 4358 KOHER, G. M. & Hanson, W. C. Diseases of occupation and vocational hygiene. Phil. Blakiston, 1916. 875p.  
Hookworm disease p. 624-625, 671-672.
- 4359 KUBORN, Hyacinthe. De l'anchylostome en général et spécialement de son invasion en Belgique. *Bull. Acad. roy. de méd. de Belg.* Brux. 1899, 4. sér. xiii: 562-563, 633-634, 687-756.  
Reviewed in *Centraltbl. f. Bakteriöl. (etc.)* Jena, 1900, xxviii, I. Abt.: 215-216.  
Comment by Kieffer in *Semaine méd.* Par. 1899, xix: 331.
- 4360 LABOULBÈNE, A. Ankylostome ou Uncinaire duodénal. In Brouadel, P. & Gilbert, A., *Traité de médecine et de thérapeutique*, Par. 1897, iv: 768-773.
- 4361 LAMBINET, J. Recherches sur l'emploi du chlorure de sodium pour la destruction des œufs et des larves d'anchylostome (including advance reports by Kuborn and Herman) *Bull. Acad. roy. de méd. de Belg.* 1906, 4. sér. xx: 345-347, 348, 417-431.  
Summarized in *J. méd. de Brux.* 1906, xi: 334.  
Reviewed in: *Semaine méd.* Par. 1906, xxvi: 228; *Rev. d'hyg.* Par. 1907, xxix: 717-719.
- 4362 LAMBINET, J. Recherches sur l'influence de la température et de l'aération sur l'évolution des œufs et des larves de l'Ankylostoma duodénal. *Bull. Acad. roy. de méd. de Belg.* Brux. 1903, 4. sér. xviii: 534-544.  
Same in *Policlin.* Brux. 1903, xii: 442-446.  
Summarized in *Rev. de méd. y cirug. práct.* Madrid, 1904, lxii: 97.  
Reviewed by Kieffer in *Semaine méd.* Par. 1903, xxlii: 259-260.
- 4363 LAMENDIN, Ankylostomiase. *Gaz. méd. de Par.* 1904, 13. sér. iv: 399.
- 4364 LEÓN Y CASTRO, Eladio. Un poco de higiene y patología mineras. Madrid, Bailly-Ballière, 1904.  
Thesis, Universidad central de España.  
Reviewed in: *Med. de los niños*, Barcel. 1904, v: 218-219; *Rev. de espec. méd.* Madrid, 1904, vii: 58-60.
- 4365 LIBERT, Joseph. L'hygiène minière au Congrès international des maladies professionnelles de Bruxelles, 1910. *Ann. d. mines de Belg.* Brux. 1911, xvi: 1-65.  
Hookworm disease p. 3, 4, 10-29.

- Italian trans. of chapter on hookworm disease, in *Rassegna miner., metall. e chim.* 1911, Torino, 1912, xxxiv-xxxv: 203-208.
- Spanish trans. (abridged) in *Rev. min., metal. y de ingen.* Madrid, 1911, lxii: 181-182, 193-195, 209-210, 223-229, 246-248, 263-265.
- 4366 LINDEMANN, Wilhelm. Über die Unglücksfälle und Berufskrankheiten der Minen- und Tunnelarbeiter [with discussion] *Tr. Internat. Cong. Hyg. & Demog.* 1912, Wash. 1913, iii, 673-690.
- Reviewed in: *Wien. med. Wchnschr.* 1913, lxiii: 1619-1620; *Italy. Ufficio del lavoro, Boll.* Roma, 1915, xxiii: 305-306.
- 4367 LORIGA, Giovanni. Anchilostomiasi. In his *Igiene industriale*, Milano, 1909, p. 363-372.
- Bibliography p. 372.
- 4368 MALVOZ, E. Les dernières difficultés à vaincre dans la lutte contre l'ankylostomiasie. *2nd Internat. Cong. Indust. Dis. Brussels, 1910, 111<sup>e</sup> question.* 8p.
- Same (abridged) in *Bull. méd. Par.* 1910, xxiv: 853-856.
- Summarized in: *Progrès méd. Par.* 1910, 3. sér. xxvi: 551; *Hygiène gén. et appliq. Par.* 1910, v: 688-689.
- 4369 MANOUVRIEZ, Anatole. Faux salées de filtration rendant certaines mines de houille réfractaires à l'infestation par les larves d'ankylostome. *Bull. Acad. de méd. Par.* 1905, 3. sér. liii: 514-531.
- Same in: *Écho méd. du nord*, Lille, 1905, ix: 265-273; *Rev. univ. d. mines, de la metall.* Par. 1905, 4. sér. xii: 171-191.
- Same reprinted. Par., Rousset, 1905.
- Summarized in German by Riemann & Pietsch, in *Glückauf*, Essen, 1906, xlii: 683-685; in Italian by A. Mas, in *Ann. di med. nav.* Roma, 1905, anno 11, ii: 447-448; in *Bull. méd. Par.* 1905, xix: 493; in *Lancet*, Lond. 1905, i: 1681.
- Reviewed in: *Presse méd. Par.* 1905, xlii, pte 1: 343; *Gaz. d. hôp. Par.* 1905, lxxviii: 762; *Gazz. d. osp. Milano*, 1905, xxvii: 1005; *München. med. Wchnschr.* 1905, lii: 1369; *Progrès méd. Par.* 1905, xxi: 357; *Rev. de med. y cirug. práct.* Madrid, 1905, lxviii: 118-119; *Colliery Guardian*, Lond. 1905, xc: 1037; *Rev. indust. d'Par.* 1905, xxxvi: 226-228; *Min. J. Railway & Com. Gaz.* Lond. 1905, lxxviii: 248; *J. Am. M. Ass. Chic.* 1905, xlv: 139; *Brit. M. J. Lond.* 1905, ii: 1418; *Riv. d'ig. e san. pubb.* Torino, 1906, xvii: 451; *Siglo méd.* Madrid, 1905, lii: 419-420.
- 4370 MANOUVRIEZ, Anatole. Note sur l'anémie des mineurs et l'ankylostomie. *Loire méd.* St-Étienne, 1884, iii: 241-242.
- 4371 MASTUS, & Francotte, Xavier. Nouveaux cas d'ankylostomiasie observés chez les houilleurs du bassin de Liège. *Bull. Acad. roy. de méd. de Belg.* Brux. 1885, 3. sér. xix: 180-194.
- Summarized in *Ann. Soc. de méd. d'Anvers*, 1885, xlvii: 285-286.
- Reviewed in: *Arch. méd. belges*, Brux. 1885, 3. sér. xlviii: 107-108; *Semaine méd. Par.* 1885, v: 152; *France méd. Par.* 1885, i: 636.
- 4372 MEYER, E. C. The mining industry's hidden foe. *New East*, Tokyo, 1917, i: 46.
- Editorial comment in *Ibid.* p. 20.
- 4373 MINERS' anemia in continental coal fields. *Colliery Guardian*, Lond. 1903, lxxxvi: 774-775.
- 4374 MOMO, Carlo. Igiene delle gallerie; forma acuta e lieve della malattia delle mine; forma acuta e grave della malattia delle mine; forma cronica della malattia delle mine. *Tr. 1st Internat. Cong. Indust. Dis.* Milan, 1906, p. 267-280.
- Summarized in *Italy. Ufficio del lavoro, Boll.* Roma, 1906, vi: 485.
- 4375 NASS, Lucien. L'anémie des mineurs. *Corresp. méd. Par.*, Nov. 30, 1903, p. 12-13.
- 4376 NOIR, J. L'ankylostomiasie au Congrès d'Amsterdam. *Progrès méd. Par.* 1904, 3. sér. xx (whole no. xxxiii): 118.
- 4377 ONORISIO, Tito. Importanza della diagnosi precoce e della profilassi della Anchilostomiasi duodenale. *Ann. di Ippocrate*, Milano, 1908-1909, iii: 197-203.

- 4378 OLIVER, Sir Thomas. Ankylostomiasis a menace to the industrial life of non-tropical countries. *Tr. Soc. Trop. M. & Hyg.* Lond. 1910, iii: 155-175.  
Same in *Lancet*, Lond. 1910, i: 356-359.  
Summarized in: *Med. Record.* N. Y. 1910, lxxvii: 375; *Bull. mtd.* Par. 1910, xxiv: 193.  
Reviewed in *Nederl. Tijdschr. v. Geneesk.* Amst. 1910, 2. reeks, xlv, 1. helft (whole no liv): 1015-1017.  
Comment in *Brit. M. J.* Lond. 1910, i: 781.
- 4379 OLIVER, Sir Thomas. Ankylostomiasis and the mining industries. *2nd Internat. Cong. Indust. Dis., Brussels, 1910, Question 3.* 7p.
- 4380 OLIVER, Sir Thomas. Ankylostomiasis, principally as affecting coal and metalliferous miners. *Med.-Chir. Tr.* Lond. 1905, ser. 2, xvii (whole no. lxxxviii): 383-402, discussion, p. 403-404.  
Summarized in: *Lancet*, Lond. 1905, i: 859-860; *Wien. klin.-therap. Wchnschr.* 1905, xii: 569-570; by F. Toledo, in *Rev. de med. y cirug. práct.* Madrid, 1905, lxvii: 203.
- 4381 OLIVER, Sir Thomas. New points of interest in relation to ankylostomiasis. *Min. J. Railway & Com. Gaz.* Lond. 1904, lxxvi: 378.  
Reviewed in *Ann. des mines: ou Recueil des mêm.* Par. 1905, 10. sér. vii: 367-370.  
Comment in *Mining Mag.* N. Y. 1904, x: 429.
- 4382 OLIVER, Sir Thomas. Occupations from the social, hygienic and medical points of view. Cambridge (Eng.) Univ. press, 1916. x, 110p.  
Ankylostomiasis p. 94.
- 4383 ORTHOLAN, & Javelly. Première constatation de l'ankylostomiase en Nouvelle-Calédonie: son importance au point de vue de l'extension de l'industrie minière. *Ann. d'hyg. et de méd. colon.* Par. 1911, xiv: 558-561.
- 4384 OZANAM, J. A. F. Histoire médicale générale et particulière des maladies épidémiques contagieuses et épizootiques qui ont régné en Europe depuis les temps les plus reculés jusqu'à nos jours. Par., Méquignon-Marvis, 1835. 4v.  
Anémie ou maladie des mineurs, iv: 169-173.
- 4385 PAKES, W. C. C. Ankylostomiasis: a forewarning [with discussion]. *J. Chem., Metall. & Min. Soc. of So. Africa, 1903-1904*, Johannesburg. 1904, iv: 256-263, 389-404.  
Same: in *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1903-1904, xxvii: 605-610; omitting discussion, in *Tr. North of Eng. Inst. Min. & Mechan. Engin.* Newcastle-upon-Tyne, 1903-1904, liv, apx: 1-6.  
Summary and editorial comment in *Min. J. Railway & Com. Gaz.* Lond. 1904, lxxv: 370, 379.
- 4386 PARKES, L. C. & Kenwood, H. R. Hygiene and public health. 6th ed. rev. Phil. Blakiston, 1917. xi, 787p.  
Hookworm disease p. 63, 111-113.
- 4387 PREVITERA, Salvatore. Esperienze sopra alcune sostenze da impiegarsi nelle soffare per distruggere i germi dell' Anchilostoma duodenale. *Rassegna internaz. d. med. mod.* Catania, 1900, i: 356-360.
- 4388 RISEL, [Ankylostomiasis] *Deutsche med. Wchnschr.* Leipz. 1912, xxxviii: 2435.
- 4389 \*ROCKEFELLER FOUNDATION. *International health board.* Report on the effect of salt on the viability of hookworm eggs and larvae. April 1921. 33p.
- 4390 \*ROCKEFELLER FOUNDATION. *International health board.* Summary statement on the distribution and control of hookworm disease in the mines of Europe. N. Y. 1918. 56p. maps.
- 4391 ROERSCH, Ch. Note sur l'ankylostomiasie; maladie parasitaire des mineurs. *Rev. univ. d. mines, de la métall.* Par. 1899, 3. sér. xlv. 59-72.
- 4392 ROUX, Auguste. De l'anémie des mineurs et spécialement des erreurs de diagnostic qu'elle produit. Lyon, Rey, 1892. 88p.  
Hookworm disease *passim*.  
Thesis, Université de Lyon.

- 4393 SÉE, Germain. Leçons de pathologie expérimentale: du sang et des anémies. 2nd ed. Par., Asselin, 1867. 299p.  
Hookworm disease p. 126-128.
- 4394 SHUFFLEBOTHAM, Frank. Sanitation of mines. *Lancet*, Lond. 1908, ii: 933-935.  
Summarized in *Nederl. Tijdschr. v. Geneesk.* Amst. 1908, 2. reeks, xlv, 2. helft: 1240.
- 4395 TENHOLT, F. A. Ueber die Bedeutung der Wurmkrankheit, der Anchylostomiasis. *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1903, x: 467-470.
- 4396 TENHOLT, F. A. Ueber die Wurmkrankheit der Bergleute (Anchylostomiasis) *Berlin. Klinik*, 1906, xviii, Heft 213.  
Summarized in: *Allg. med. Centv.-Ztg.*, Berl. 1906, lxxv: 323; *Prag. med. Wchnschr.* 1908, xxxiii: 575; *Mitt. d. Ver. d. Aerzte in Steiermark*, Graz, 1906, xliii: 259.
- 4397 VERDUN, Ankylostomiasis et anémie des mineurs. *Écho méd. du nord*, Lille, 1899, iii: 265-270.  
Same in *Gaz. hebdomadaire de méd.* Par. 1899, n. s. iv: 577-580.  
Summarized in *Polidlin*. Roma, 1898-1899, v, suppl.: 1337.  
Reviewed in: *Rev. de thérap. méd.-chir.* Par. 1899, lxvi: 450-451; *Riforma med.* Palermo, 1899, anno 15, iii: 32-33.
- 4398 WALKER, William. Baths for miners. *Iron & Coal Trades Rev.* Lond. 1913, lxxxvii: 46-47.
- 4399 WEYL, Theodor. Handbuch der Arbeiterkrankheiten. Jenr, Fischer, 1908. lxi, 809p.  
Hookworm disease p. 19-25, 312, 314.
- 4400 WHITE, J. H. Underground latrines for mines. Wash., Govt print. off. 1916. 19p. (*U. S. Bur. Mines, Technical Pap.* 132)  
Hookworm disease p. 5-7, 9.  
Reviewed in *Iron & Coal Trades Rev.* Lond. 1917, xcv: 199.
- 4401 WOLTERING, Rapport van den hoofdinspecteur van de volksgezondheid voor Noordbrabant, Gelderland, en Limburg, betreffende de ankylostomiasis of mijnwormziekte. *Nederl. staatscourant, Versl. en rap.* Amst. 1904, no. 15. 43p.  
Report of the chief inspector of the public health for North Brabant, Gelderland and Limburg concerning ankylostomiasis or hookworm disease.
- Alsace-Lorraine
- 4402 PERRIN, & Thiry, G. Défense de la Lorraine contre l'importation de parasites exotiques. *Rev. méd. de l'est*, Par. 1913, xlv. 536-537.
- 4403 PERRIN, & Thiry, G. Fréquence des helminthes chez les mineurs de fer de la Lorraine. *Rev. méd. de l'est*, Par. 1913, xlv: 421-422.  
Same in *Gaz. méd. de Par.* 1913, lxxxiv: 236.
- 4404 SERLO, Die auf den lothringischen Eisenerzbergwerken Getroffenen massnahmen gegen die Einschleppung der Wurmkrankheit. *Glückauf*, Essen, 1904, xl: 34-35.  
Summarized in *Berg-u. hüttenmänn. Ztg.*, Leipz. 1904, n. f. lviii (whole no. lxiii): 157.
- 4405 THIRY, G. Enquête sur l'ankylostomiasis dans les mines de fer de la Lorraine. *Ann. d. mines: ou Recueil des mém.* Par. 1913, 11. sér. iii: 425-461.  
Bibliography in footnotes.  
Same reprinted. Par., Dunod, 1913.  
Summarized in *Rev. miner., métal. y de ingen.* Madrid, 1914, lxxv: 155.  
Reviewed in *Colliery Guardian*, Lond. 1913, cvi: 375.
- 4406 WURMKRANKHEIT. *Berg-u. hüttenmänn. Ztg.*, Leipz, 1904, n. f. lviii (whole no. lxiii): 157.
- Austria
- 4407 ATLAS, Albert. Anchylostomum duodenale. *Med. Press & Circ.* Lond. 1894, ii: 497-498.

- 4408 AUSTRIA. Circularerlass vom 5. September 1902, Z. 23779, an alle k.k. Bezirks-hauptmannschaften und an die Stadtmagistrate in Triest, Görz und Rovigno, betreffend Einschleppung der Ankylostomiasis durch aus Brasilien zurückgekehrte Auswanderer. *Oesterr. San.-Wes.* Wien, 1902, xiv: 474.
- 4409 AUSTRIA. Ministerium für öffentliche Arbeiten. Die Bergwerks-Inspektion in Österreich. *Berichte der k. k. Bergbehörden über ihre Tätigkeit im Jahre 1903-1911.* 12.-20. Jahrgang. Wien, 1906-1914.  
Hookworm disease *passim*.
- 4410 GOLDMAN, H. F. Ankylostomiasis und deren Zusammenhang mit dem Pferde [with discussion] *Wien. klin. Wchnschr.* Wien u. Leipz. 1899, xii: 1027-1028.  
Same in *Wien. med. Presse*, 1899, xl: 1383-1385, 1415-1416.  
Summarized in: *Riforma med.* Palermo, 1899, anno 15, ii: 873; *Nuova ric. clin.-terap.* Napoli, 1899, ii: 440-441; *Klin.-therap. Wchnschr.* Wien, 1899, vi: 819-821; *Prag. med. Wchnschr.* 1899, xxiv: 459-460.
- 4411 GOLDMAN, H. F. Ueber die Berufskrankheiten der Bergarbeiter und deren eventuellen Verhütung. *Osterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1900, Beil. Ver.-Mitt. xix: 18-19.
- 4412 GWIAZDOMORSKI, Jan. Jeszcze w sprawie anchylostomiasis wraz z podaniem sposobu badania na tegoryjca (anchylostoma). *Przegląd lekarski*, Kraków, 1899, xxxviii: 408-409.  
Contribution to the question of hookworm disease and a method for the detection of the *Ancylostoma duodenale*.  
Comment in *Klin.-therap. Wchnschr.* Wien, 1899, vi: 1062.
- 4413 JEHL, Ludwig. Die Anchylostomiasis, eine Berufskrankheit der Tunnelarbeiter. *Ztschr. d. österr. Ingen. u. Architek.-Ver.* Wien, 1902, liv: 542-546.
- 4414 KAN, Hans. Die Trinkwasser-Versorgung beim Bergbaue. *Oesterr. San.-Wes.* Wien, 1904, xvi: 26-29.  
Hookworm disease p. 26, 27.  
Comment in *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1904, lii: 270.
- 4415 KRIZ, Arpad. Die Wurmkrankheit (Ankylostomiasis) in Österreich und ihre Bekämpfung. *Oesterr. Vrtljschr. f. Gsndtspl.* Wien, 1910, i: 65-74.  
Partially reprinted in *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1910, lviii: 251-253.  
Comment in: *München. med. Wchnschr.* 1910, lvii: 2369; *Wien. klin. Wchnschr.* Wien u. Leipz. 1910, xxiii: 1363.
- 4416 LANGER, Joseph. Zur Ankylostomiasisfrage. *Prag. med. Wchnschr.* 1893, xviii: 555-556, 571-572.  
Bibliography in footnotes.  
Reviewed in *Riforma med.* Napoli, 1893, anno 9, iv: 816.
- 4417 MAYER, J. Zur Geschichte der Wurmkrankheit (Ankylostomiasis) am Georgeschachte in Mährisch-Ostau und im Ostrau-Karwiner Reviere. *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1904, lii: 235-237, 252-254, 267-271.
- 4418 NETOLITZKY, Richard. Die Krankheiten der Bergleute im mährisch-schlesischen Steinkohlenreviere. *Oesterr. San.-Wes.* Wien, 1910, xxii: 273-288, 293-300, 305-308, 314-320, 325-328, 341-350, 357-363.  
Hookworm disease p. 285, 286.
- 4419 REMBOLD, Ueber Anchylostomen Krankheit. *Mitt. d. Ver. d. Aerzte in Steiermark*, Graz, 1887, xxiv: 140-141.
- 4420 ROCKEFELLER FOUNDATION. *International health board.* Report on the control of hookworm disease in the mines of Austria. N. Y. 1920.
- 4421 SCHOLZ, Wilhelm. Über Ankylostomiasis und ihr Vorkommen in der Steiermark. *Mitt. d. Ver. d. Aerzte in Steiermark*, Graz, 1904, xli: 219-234.
- 4422 STAND der Wurmkrankheit im österreichischen Bergbau. *Oesterr. San.-Wes.* Wien, 1907, xix: 182.  
Same in: *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1907, lv: 255-256; *Ves-öffentl. d. k. Gsndtsamts*, Berl. 1907, xxxi: 571.

- 4423 TENHOLT, F. A. Ueber die Bedeutung der Wurmkrankheit, der Anchylostomiasis. *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1903, x: 467-470.
- 4424 TINUS, Carl. Die Bedeutung der Wurmkrankheit (Ankylostomiasis) im Bergbetriebe und deren Bekämpfung. *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1903, x: 345-349, 369-373, 393-397, 417-420, 443-446.
- 4425 TINUS, Carl. Ueber Bergsucht (Ergmanns-Anämie, Cachexia montana) und Ankylostomiasis. *Oesterr. San.-Wes.* Wien, 1898, x: 366-369.  
Same in *Oesterr. Ztschr. f. Berg-u. Hüttenwes.* Wien, 1898, xlv: 626-629.  
Reviewed in *Gior. d. r. Soc. ital. d'ig.* Milano, 1898, xx: 511-512.
- 4426 TÓTH, Emerich. Anchylostomiasis. *Berg-u. hüttenmänn. Ztg.* Leipz. 1904, n. f. lviii (whole no. lxiii): 125-126.
- 4427 TRANSPORTABLES und geruchloses Grubenklosett. *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1904, xi: 181-182.
- 4428 TYROL. Zirkularerlass der k. k. Statthalterei für Tirol und Vorarlberg vom 25 Mai, 1903, Z. 22453, an alle Bezirkshauptmannschaften in Tirol und Vorarlberg; sowie an die Stadtmagistrate in Innsbrück, Bozen, Trient und Rovereto betreffend; Vorkehrungen gegen Ankylostomiasis. *Oesterr. San.-Wes.* Wien, 1903, av: 315.  
Comment in *Wien. med. Wchnschr.* 1903, liii: 1512.
- 4429 WOLFF, Hugo. Ankylostomiasis in Oesterreich und ihre Bekämpfung. 19p. 2nd Internat. Cong. Indust. Dis. Brussels, 1910, *Reports and communications*. 3rd question.  
Same [without résumé] in *Amtsarzt*, Wien, 1910, ii: 542-559.  
Summarized in: *Prag. med. Wchnschr.* 1911, xxxvi: 116; *Bull. méd. Par.* 1910, xiv: 856; *Ann. d'hyg. Par.* 1910, 4. sér. xiv: 564.  
Reviewed in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1911, xlix, 1. Abt. Ref.: 208-209.

## —Belgium

- 4430 ANDRÉ, Étienne. De l'ankylostomiasie. *Écho vét.* Liège, 1901, xxx: 447-452.
- 4431 ANKYLOSTOMIASIS in Belgium. *Lancet*, Lond. 1917, i: 602.
- 4432 ANKYLOSTOMIASIS in Belgium. *Min. J.* Lond 1913, cii: 908.
- 4433 BARBIER, A. Ankylostomiasie. *Belgium. Administration du service de santé (etc.) Bull. du serv. de santé*, 1902, Brux. 1903, p. 335-357.
- 4434 BELGIUM. *Administration des mines*. Comité d'enquête sur l'ankylostomiasie dans la province de Liège; note adressée à M. le Ministre de l'industrie et du travail. *Ann. d. mines de Belg.* Brux. 1906, xi: 1269-1278.
- 4435 BELGIUM. *Administration des mines*. Rapport du Comité d'enquête sur l'ankylostomiasie dans les charbonnages de la province de Liège. *Ann. d. mines de Belg.* Brux. 1905, x: 297-365; 1907, xii: 923-977.  
Summarized under title Prophylaxie de l'ankylostomiasie en Belgique dans le bassin de Liège, in *Bull. de l'Office internat. d'hyg. pub.* Par. 1909, i: 195-205.
- 4436 BELGIUM. *Administration des mines*. Rapport sur les travaux du Comité d'études sur l'ankylostomiasie dans les mines de houille du bassin de Charleroi. *Ann. d. mines de Belg.* Brux. 1906, xi: 45-496.
- 4437 BELGIUM. *Administration des mines*. Résumé des travaux de la Commission d'ankylostomiasie de Mons pendant les années 1901-1904. *Ann. d. mines de Belg.* Brux. 1906, xi: 496-538.
- 4438 BELGIUM. *Administration du service de santé et de l'hygiène publique*. (Ankylostomiasie). In its *Annuaire sanitaire*, 1912, p. 133-134, 143-144, 348; 1913, p. 116, 119, 131, 409, annexes p. 77-85.
- 4439 BELGIUM. *Administration du service de santé et de l'hygiène publique*. Introduction à l'annuaire sanitaire de la Belgique. Brux., Van Buggenhoudt, 1913. 282p.

Ankylostomiasie, p. 81, 111, 237-238, 247.



- 4440 BELGIUM *Administration du service de santé et de l'hygiène publique. Maladies parasitaires: instruction pour le corps médical. Bull. de l'Office internat. d'hyg. pub.* Par. 1913, v: 1932-1951.
- 4441 BELGIUM. *Ministère de l'industrie et du travail. Ankylostomase; mesures prophylactiques: circulaire du 15 mars 1900. Ann. d. mines de Belg.* Brux. 1900, v: 318-321.
- 4442 BELGIUM. *Ministère de l'industrie et du travail. Circulaire du 18 avril 1899 aux ingénieurs en chef des mines relative aux mesures à prendre en vue d'arrêter les ravages de l'ankylostomase. Ann. d. mines de Belg.* Brux., 1899, iv: 674-688.
- 4443 COTTET, J. *L'ankylostomase et sa prophylaxie. Presse méd.* Par. 1900, viii: 31-32.  
Reviewed by A. Mas in *Ann. di med. nav.* Roma, 1900, vi: 1182-1183.
- 4444 DAUWE, Ferdinand. Un cas isolé d'Ankylostome duodénal. *Ann. Soc. de méd. de Gand*, 1906, lxxvi: 128-136.  
Bibliography p. 135-136.
- 4445 DEJACE, L. *L'ankylostomase à Liège. Scalpel*, Liège, 1898-1899, li: 269-270.
- 4446 DEJACE, L. *La lutte contre l'ankylostomase à Liège. Scalpel*, Liège, 1904-1905, lvii: 380-381.
- 4447 DELBASTAILLE, Oscar. La question de l'ankylostomase: examen critique des mesures d'assainissement réalisées ou proposées. *2nd Internat. Cong. Indust. Dis., Brussels, 1910. 3. Question.* 6p.  
Same (abridged) in: *Bull. méd.* Par. 1910, xxiv: 853; *Progrès méd.* Par. 1910, 3. sér. xxvi: 550-551.  
Summarized in *Hygiène gén. et appliq.* Par. 1910, v: 689.  
Comment in *Wien. med. Wchnschr.* 1911, lxi: 393.
- 4448 DELBASTAILLE, Oscar, Lindemann, Wilhelm & Töth, Emerich. Die Ankylos tomefrage. *Tr. Internat. Cong. Hyg. & Demog.* 1907, Berl. 1908, iv: 306-313.
- 4449 FRANCE. *Comité central des houillères. Belgique: hygiène des mines; la lutte contre l'ankylostomase dans le bassin de Liège. Par. 9 juillet, 1913. 5p. (Circulaire no. 4750)*
- 4450 GREAT BRITAIN. *Foreign office. Report on precautions taken in Belgium to combat ankylostomiasis (miners' worm) [by Sir Cecil Hertslet] Lond., Harrison, 1907. 22p. (Diplomatic and consular rept., Miscellaneous ser. no. 656)*  
Summarized in: *Iron & Coal Trades Rev.* Lond. 1907, lxxiv: 543; *Lancet*, Lond. 1907, i: 602; *Engin. & Min. J. N. Y.* 1910 lxxix: 829-831; *Brit. M. J.* Lond. 1907, i: 765.
- 4451 HENRY, R. A. État sanitaire de la population ouvrière d'un charbonnage. *Rev. univ. d. mines, de la métal.* Par. 1910, xxx: 22-45.  
Hookworm disease p. 42, 44.  
Summarized in *2nd Internat. Cong. Indust. Dis., Brussels, 1910, Reports and communications, 3rd question.*
- 4452 HERMAN, Martin. Le catéchisme du mineur contre l'ankylostomase. Guesmes, Imp. coop. ouvrière, 1913. 15p. (*Fédération nationale des mineurs belges*)
- 4453 HOOKWORM disease in Belgium. *Colliery Guardian*, Lond. 1903, lxxxvi: 976-978, 1131-1133; 1906, xcii: 901.
- 4454 INSTITUTE PROVINCIAL DE BACTÉRIOLOGIE DE LIÈGE. Rapport, 1896-1909, sur le fonctionnement des services avec une annexe sur la lutte contre l'ankylostomase dans le bassin houiller de Liège. Liège, Thone, 1905-1910.  
Hookworm disease: 1896-1905, p. 6, 12-19; 1906, p. 4-16; 1907, p. 6-11; 1908, p. 7-16; 1909, p. 7-17.
- 4455 JACQUET, J. Badigeonnage des galeries en vue de combattre l'ankylostomase. *Ann. d. mines de Belg.* Brux. 1906, xi: 650-652.
- 4456 JACQUET, J. Charbonnage du Levant-du-Fleu secours aux blessés; dispensaire pour le traitement de l'ankylostomase. *Ann. d. mines de Belg.* Brux. 1908, xiii: 532-536.

- 4457 KUBORN, Hyacinthe. De l'ankylostome en général et spécialement de son invasion en Belgique. *Bull. Acad. roy. de méd. de Belg. Brux.* 1899, 4. sér. xiii: 562-563, 633-634, 687-756.  
Reviewed in *Centralbl. f. Bakteriöl. (etc.) Jena*, 1900, xxviii, 1. Abt.: 215-216.  
Comment by Kieffer in *Semaine méd. Par.* 1899, xix: 331.
- 4458 KUBORN, Hyacinthe. De l'exploitation des mines en Belgique au point de vue de la santé et de la sécurité des ouvriers qui y sont employés. *Tr. 51th Internat. Cong. Hydrol. & Climatol. Liège*, 1898, p. 137-158.  
Hookworm disease p. 147.
- 4459 KUBORN, Hyacinthe. Étude sur les maladies particulières aux ouvriers mineurs employés aux exploitations houillères en Belgique. *Par., Delahaye*, 1863. 302p.  
Miners' anemia p. 106-152.
- 4460 KUBORN, Hyacinthe. L'introduction de l'ankylostomiasie en Belgique; la lutte engagée contre sa propagation; succès de l'hygiène, l'ancienne anémie des houilleurs et l'anémie ankylostomiasique; valeur du chlorure de sodium à titre de prophylaxie. *Bull. Acad. roy. de méd. de Belg. Brux.* 1905, 4. sér. xix: 477-483.  
Reviewed by A. Chassevant in *Hygiène gén. et appliq. Par.* 1906, i: 117.
- 4461 KUSS, H. Note sur la lutte contre l'ankylostomiasie dans les mines de Belgique. *Ann. d. mines: ou Recueil des mém. Par.* 1911, 10. sér. xix: 21-28.  
Same in *Bull. Soc. de l'indust. min. St-Étienne*, 1911, 4. sér. xv: 361-366.
- 4462 LAMBINET, J. Deux cas d'anémie aiguë par ankylostomiasie chez la femme. *Bull. Acad. roy. de méd. de Belg. Brux.* 1908, xxii: 353-359.  
Summarized by Firket in: *Ibid.* p. 317-318; *J. méd. de Brux.* 1908, xiii: 434.
- 4463 LAMBINET, J. La lutte contre l'ankylostomiasie; le dispensaire du mineur de Liège. *Scalpel, Liège*, 1903-1904, lvi: 166-169, 174-175.  
Comment by L. Dejaele in *Ibid.* p. 262-263.  
Summary by G. Marcelle with discussion in *Bull. méd. Par.* 1905, xix: 826-827.  
Reviewed in *Wien. klin.-therap. Wchnschr.* 1905, xii: 1213-1214.
- 4464 LAMBINET, J. & Goffin, Note sur l'éosinophilie chez les porteurs d'ankylostomes (including advance report by Firket) *Bull. Acad. roy. de méd. de Belg. Brux.* 1904, xviii: 171-172, 234-237.  
Reviewed by Kieffer in *Semaine méd. Par.* 1904, xxiv: 150.
- 4465 LIBERT, Joseph. L'hygiène minière. *Ann. d. mines de Belg. Brux.* 1910, xv: 1167-1192.  
Hookworm disease p. 1183-1189.  
Same in *Rev. univ. d. mines, de la métall.* *Par.* 1910, 4. sér. xxx: 233-259.
- 4466 LIBERT, Joseph. Les installations sanitaires des charbonnages et l'ankylostomiasie dans les charbonnages de la province de Liège. *Ann. d. mines de Belg. Brux.* 1910, xv: 1421-1472.  
Same reprinted. *Brux., Narcisse*, 1910.  
Summarized in *Bull. de l'Office internat. d'hyg. pub. Par.* 1911, iii: 1466-1468.
- 4467 LÖBKE, Karl & others. Die Wurmkrankeheit in den Kohlenbergwerken des lütticher Reviers. *Glückauf, Essen*, 1903, xxix: 606-610.
- 4468 MALVOZ, E. Dix années de lutte contre l'ankylostomiasie des mineurs. *Bull. Acad. roy. de méd. de Belg. Brux.* 1913, 4. sér. xxvii: 264-278.  
Summarized in: *Trop. Dis. Bull. Lond.* 1913, ii: 181-182; *Colliery Guardian, Lond.* 1914, cvii: 793;
- 4469 MALVOZ, E. La question de l'ankylostomiasie en Belgique. *Tr. Internat. Cong. Hyg. & Demog.* 1907, Berl. 1908, ii: 904-918.  
Summarized in: *Lancet, Lond.* 1907, ii: 1052; *Colliery Guardian, Lond.* 1907, xciv: 909; 1909, xcvi: 170.  
Reviewed in *Arch. f. Schiffs-u. Tropen-Hyg. Leipz.* 1908, xii: 195-197.
- 4470 MASIEUS, & Francotte, Xavier. L'Ankylostome duodénal dans le bassin de Liège. *Bull. Acad. roy. de méd. de Belg. Brux.* 1885, 3. sér. xix: 27-49.  
Summarized in *Ann. Soc. de méd. d'Anvers*, 1885, xlvii: 90.

- Reviewed in: *J. d'hyg. Par.* 1885, x: 177-178; *Arch. méd. belges*, Brux. 1885, 3. sér. xxviii: 107-108; *Rev. méd. de la Suisse rom.* Genève, 1886, vi: 635-636; vii: 427.
- 4471 MASIUS, & Francotte, Xavier. Nouveaux cas d'ankylostomiasie observés chez les houilleurs du bassin de Liège. *Bull. Acad. roy. de méd. de Belg.* Brux. 1885, 3. sér. xix: 180-194.  
Summarized in *Ann. Soc. de méd. d'Anvers*, 1885, xlvii: 285-286.  
Reviewed in: *Arch. méd. belges*, Brux. 1885, 3. sér. xxviii: 107-108; *Semaine méd.* Par. 1885, v: 152; *France méd.* Par. 1885, i: 636.
- 4472 NOIR, J. L'organisation de la lutte contre l'uncinariose en Belgique. *Progrès méd.* Par. 1906, 3. sér. xxii: 501-502.
- 4473 REPRESSION of ankylostomiasis in Belgium. *J. Am. M. Ass.* Chic. 1907, xlviii: 1044.
- 4474 \*ROCKEFELLER FOUNDATION. *International Health Board.* [Report on] control of hookworm disease in the mines of Belgium. N. Y. 1917. 108p. map. tab.
- 4475 ROMME, R. L'ankylostomiasie en Belgique et le dispensaire du mineur de Liège. *Presse méd.* Par. 1903, xi, tome 2, supp.: 489-491.
- 4476 ROYEN, Paul. L'ankylostomiasie au charbonnage de Bon Espoir. *Scalpel*, Liège, 1903-1904, lvi: 308-309.
- 4477 TABLEAU des mines de houille en activité dans le royaume de Belgique (1er mai 1907). *Ann. d. mines de Belg.* Brux. 1907, xii: 513-551.
- 4478 TROSSAT, François. De l'Ankylostome duodénal, ankylostomiasie et anémie des mineurs. Par., Gallet, 1885. 100p. 2pl.  
Bibliography p. 92-100.  
Thesis, Université de Lyon.
- 4479 VAN ERMENGEM, La prophylaxie de l'ankylostomiasie. *Rev. d'hyg. Par.* 1899, xxi: 881-891.  
Reviewed in *Gior. d. r. Soc. ital. d'ig.* Milano, 1900, xxii: 127-129.  
Summarized in *Brit. M. J. Lond.* 1899, ii: 1438.
- 4480 (WORMZIEKTE in België. *Tijdschr. v. sociale hyg. (etc.)* Zwolle, 1903, v: 277; 1905, vii: 107-108.
- Bohemia
- 4481 BOHEMIA. *Statthalerei.* Belehrung über die Wurmkrankheit (Ankylostomiasis) Oesterr. San.-W'v. Wien, 1904, xvi: 94-96.
- 4482 HÝNEK, K. Ankylostomiasis v české pánvi uhelné. L'ankylostomiasie en Bohême. *Šborn. klin. v Praze*, 1903-1904, v: 283-323.  
Hookworm disease in Bohemia.  
Bibliography p. 322-323.  
Reviewed in *Deutsche Aerzte-Ztg.* Berl. 1905, p. 383.
- 4483 MONTANVEREIN FÜR BÖHMEN. Protokoll der Ausschusssitzung in Prag am 12. december 1903. *Oesterr. Ztschr. f. Berg- u. Hüttenwes.* Wien, 1904, lii, Beil. xxiii: 3-4.
- 4484 PATZELT, Viktor. Ein Betrag zur Anchylostomafrage. *Prag. med. Wchnschr.* 1904, xxix: 329-332.  
Reviewed by Loghem in *Nederl. Tijdschr. v. Geneesk.* Amst. 1904, xl: 1154.
- 4485 VON JAKSCH, Rudolf. [Ein Fall von Anchylostoma-Anämie in Oesterreich-Ungarn]. *Prag. med. Wchnschr.* 1902, xxvii: 266.  
Same in *Wten. klin. Wchnschr.* 1902, xv: 929-930.
- 4486 WOLFF, Hugo. Ankylostomiasis in Oesterreich und ihre Bekämpfung. 19p. 2nd Internat. Cong. Indust. Dis., Brussels, 1910, Reports and communications, 3rd question.  
Same [without résumé] in *Amtsarzt*, Wien, 1910, iii: 542-559.  
Summarized in: *Prag. med. Wchnschr.* 1911, xxxvi: 116; *Bull. méd.* Par. 1910, xxiv: 856; *Ann. d'hyg. Par.* 1910, 4. sér. xiv: 564.  
Reviewed in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1911, xlix, 1. Abt. Ref.: 208-209.

## —China

- 4487 BRYSON, A. C. Ankylostomiasis. *China M. J.* Shanghai, 1913, xxvii: 363-369.  
Summarized in *Trop. Dis. Bull.* Lond. 1914, iii: 292.
- 4488 \*GRANT, J. B. Report on hookworm infection survey at the Tayeh iron mines and the Tayeh iron and steel works, Feb. 27-Mar. 11, 1919. 1919. 18p. tab.
- 4489 HOOKWORM in the mines of China. *J. Am. M. Ass.* Chic. 1917, lxix: 1701.
- 4490 HUME, E. H. Hookworm control in South China, based on a preliminary study of the incidence of hookworm infection in Hunan province, China. *J. Am. M. Ass.* Chic. 1917, lxviii: 1888-1892.  
Same in *China M. J.* Shanghai, 1917, xxxi: 471-482.  
Summarized in: *Nat. M. J. China*, Shanghai, 1917, iii: 49; *Bull. d. l'Office internat. d'hyg. pub.* Par. 1917, ix: 1461-1462; *Mil. Surgeon*, Wash. 1917, xli: 99; *Med. Rec. N. Y.* 1917, xcii: 32-33; *Internal M. Ann.* N. Y. 1918, p. 99; *Trop. Dis. Bull.* Lond. 1918, xi: 88; 1919, xiii: 210.
- 4491 MEYER, E. C. The mining industry's hidden foe. *New East*, Tokyo, 1917, i: 46.  
Editorial comment in *Ibid.* p. 20.
- 4492 PRIEUR, Reinhold, & Furth, Ernst. Ankylostomum duodenale und Necator americanus (Stiles) in Kohlenbergwerken Schanungs. *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1910, xiv: 601-604.  
Summarized by A. Vaccari in *Ann. di. med. nav. e colon.* Roma, 1911, anno 17, i: 577-578.
- 4493 REED, A. C. Coal mining in China. *Scient. Month.* N. Y. 1917, v: 36-49.  
Hookworm disease p. 45, 49.
- 4494 REED, A. C. Investigation of hookworm infection at the Ping Hsiang colliery, Central China. *Am. J. Pub. Health*, Bost. 1914, iv: 1136-1158.  
Summarized in *China M. J.* Shanghai, 1914, xxviii: 267-268.  
• Comment in *Trop. Dis. Bull.* Lond. 1914, iv: 523.
- 4495 \*ROCKEFELLER FOUNDATION. *International health board* (Report on) distribution and control of hookworm disease in the mines of China. N. Y. 1917. 52p.
- 4496 YEN, F. C. Control of hookworm disease at the Pinghsiang colliery, Ngan Yuen, Kiangsi. *Nat. M. J. China*, Shanghai, 1920, vi: 71-92.
- 4497 YEN, F. C. Hookworm infection survey at the Pinghsiang colliery, China. *Nat. M. J. China*, Shanghai, 1918: iv: 8, 81-87, 140-145; 1919, v: 57-66.  
Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 225
- Dutch East Indies
- 4498 JENNISSEN, J. A. M. J. & Latip, Raden. De ankylostomiasis in de tinmijnen te Billiton. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1914, liv: 481-491.  
Ankylostomiasis in the Billiton tin mines.
- 4499 LAOH, Ph. Over een eenvoudige en economische mijnwormkuur. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1914, liv: 644-673, pl. tab.  
Simple and economical remedy for hookworm disease (oil of chenopodium)
- 4500 LEOPOLD, Lambertus. De gezondheidstoestand der arbeiders bij de steenkolenmijnen van Poeloe Laoet. Amsterdam, Ellerman, Harms, 1915. 236p.  
Health conditions among laborers at the coal mines of Poeloe Laoet.  
Hookworm disease p. 103-135.  
Reviewed by Kiewiet de Jonge in *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1915, lv: 351-358
- 4501 NETHERLANDS. *Staten-generaal. Tweede kamer.* (De ankylostomiasis (worm-ziekte) in Nederlandsch-Indië. *Verslag van de handelingen*, 's Gravenh., Zitting van 26 November, 1903, p. 575-576.  
Ankylostomiasis (hookworm disease) in the Dutch East Indies.
- 4502 VAN DER MEER, J. F. Nadere onderzoekingen omtrent de verspreiding der ankylostomiasis in den Archipel. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1904, xlii: 1-3.

- Further investigations on the spread of ancylostomiasis in the archipelago.  
 Comment in *Nederl. Tijdschr. v. Geneesk.* Amst. 1904, 2. reeks, xl: 1090.
- 4503 VAN DER MEER, J. F. De verspreiding der ancylostomiasis in den archipel.  
*Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1903, xliii: 813-817.  
 Distribution of ancylostomiasis in the archipelago.  
 Comment in *Nederl. Tijdschr. v. Geneesk.* Amst. 1904, 2. reeks, xl: 990.

## —England

- 4504 [ANKYLOSTOMIASIS] *Engin. & Min. J. N. Y.*, 1906, lxxxii: 307.
- 4505 ANKYLOSTOMIASIS. *Iron & Coal Trades Rev.* Lond. 1904, lxxviii: 110.  
 Report of a meeting of the Yorkshire branch of the National association of colliery managers, Nov. 28, 1903.  
 Practically same in: *Brit. M. J. Lond.* 1904, ii: 765; *Med. Press & Circ.* Lond. 1904, lxxviii: 351.
- 4506 ANKYLOSTOMIASIS. *Iron & Coal Trades Rev.* Lond. 1904, lxxviii: 1437.  
 Report of joint meeting of Durham coal owners and Durham miners' association held in Newcastle.
- 4507 ANKYLOSTOMIASIS: being a summary of discussion at the meeting of the National association of colliery managers, Derby, Eng., Dec. 4-5, 1903. *Iron & Coal Trades Rev.* Lond. 1903, lxxvii: 1703-1704.
- 4508 ANKYLOSTOMIASIS (letters together with report of conference in London) *Iron & Coal Trades Rev.* Lond. 1903, lxxvii: 1218.
- 4509 ANKYLOSTOMIASIS: a summary of discussion at meeting of North of England branch of national association of colliery managers, Feb. 6, 1904. *Iron & Coal Trades Rev.* Lond. 1904, lxxviii: 465-466.
- 4510 ANKYLOSTOMIASIS in England. *Med. Press & Circ.* Lond. 1905, lxxix: 68-69.
- 4511 ANKYLOSTOMIASIS (medical notes in parliament) *Brit. M. J. Lond.* 1904, ii: 301.
- 4512 BOYCOTT, A. E. Case of skin infection with ankylostoma. *J. Hyg.* Cambridge (Eng.) 1905, v: 280-284.
- 4513 BOYCOTT, A. E. Report to the Secretary of state for the Home department on the diagnosis of ankylostoma infection, with special reference to the examination of the blood. Lond., Darling, 1904. 12p.  
 Summarized in: *Colliery Guardian*, Lond. 1904, lxxxvii: 1086-1087; *Glückauf*, Essen, 1904, xl: 762-767.
- 4514 BOYCOTT, A. E. Treatment of ankylostomiasis in Cornwall. *Tr. 2nd Internat. Cong. Indust. Dis., Brussels, 1910.* Question 3. 2p.
- 4515 BOYCOTT, A. E. & Haldane, J. S. An outbreak of ankylostomiasis in England, 2 pts. *J. Hyg.* Cambridge (Eng.) 1903, iii: 95-136; 1904, iv: 73-111, 6 pls.  
 Pt 1 practically the same as article by J. S. Haldane under title Report on an outbreak of ankylostomiasis in a Cornish mine.  
 Pt 2 published under title Ankylostomiasis.  
 Summarized in: (pt 1 only) *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1914, viii: 186-187; (pt 1 only) *Am. Med. Phil.* 1904, vii: 840-841; *Riv. crit. di clin. med.* Firenze, 1904, v: 393.  
 Reviewed in: *Centralbl. f. Bakteriöl. (etc.)* Jena, 1905, xxxvi, 1. Abt. Ref.: 330-331; *Gior. med. d. r. esercito*, Roma, 1905, liii: 930-931.  
 Editorial comment under title Ankylostomiasis and its prevention, in *Min. J. Railway & Com. Gaz.* Lond. 1904, lxxv: 581.
- 4516 BOYCOTT, A. E. & Haldane, J. S. Progress of ankylostomiasis in Cornwall. *J. Hyg.* Cambridge (Eng.) 1909, ix: 264-270.  
 Reviewed in *Bull. de l'Office internat. d'hyg. pub.* Par. 1909, i: 1346-1347.
- 4517 BRAIN, Frank. Practical measures for the prevention of ankylostomiasis: reproduction of leaflet issued by Forest of Dean colliery owners' association (with communication from the association and comments thereon at the meeting of the South Staffordshire and East Worcestershire institute of mining engineers) *Colliery Guardian*, Lond. 1904, lxxxvii: 1297, 1351.

- Editorial comment under title Health in the mine, in *Ibid.* p. 1345.  
 Practically same report on communication from the association and comments thereon, in *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1904, xxviii: 25.
- 4518 BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE. The probability of ankylostoma becoming a permanent inhabitant of our coal mines in the event of its introduction: interim report of the committee, 1904 [with note on later reports] In its *Report*, 1904, Lond. 1905, p. 292-296.  
 Same in *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1904-1905, xxviii: 707-713.  
 Summarized in: *Iron & Coal Trades Rev.* Lond. 1904, lxix: 1871; *J. Trop. M. (etc.)* Lond. 1905, viii: 29; *J. Am. M. Ass.* Chic. 1905, xlv: 305; *Rassegna miner., metall. e chim.* Torino, 1905, xxii: 8.  
 Comment in *N. J. Railway & Com. Gaz.* Lond. 1904, lxxvi: 625-626.
- 4519 BULMAN, H. F. & Wilson, W. B. Miners' baths. *Colliery Guardian*, Lond. 1912, ciii: 324-326.
- 4520 BULMAN, H. F. & Wilson, W. B. Miners' baths; experience in construction and use of bath house at collieries in England and on the continent. *Colliery Engin.* Scranton (Pa.) 1914, xxxv: 140-143.
- 4521 CHRONNELL, James. Ankylostomiasis. *Lancet*, Lond. 1904, i: 1419.  
 Summarized in *J. Trop. M. (etc.)* Lond. 1904, vii: 192.
- 4522 COURT, Josiah. Ankylostomiasis, or miners' disease. *Min. J. Railway & Com. Gaz.* Lond. 1903, lxxiv: 401.  
 Summarized under title Prophylaxis of ankylostomiasis in *Brit. M. J.* Lond. 1903, ii: 1290-1291.
- 4523 COURT, Josiah. Miners' diseases: records of the researches into miners' nystagmus and ankylostomiasis; ed. by W. Batley. Sheffield, Daily Telegraph, 1919. 94p.  
 Hookworm disease p. 84-94.
- 4524 COURT, Josiah. The new disease among miners: the worm disease, what it is and how to prevent it. *World's Work*, Lond. 1903, ii: 611-613.
- 4525 GRAY, F. W. Ankylostomiasis: the worm-disease in mines [with discussion]; *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1903, xxvi: 183-209; 1904, xxvii: 264.  
 Summarized in *Min. Mag.* N. Y. 1904, x: 72; portion of discussion in *Colliery Guardian*, Lond. 1904, lxxxvii: 1086.
- 4526 GREAT BRITAIN. Home office. Mine's pthisis and worm. *Min. J. Railway & Com. Gaz.* Lond. 1904, lxxvi: 649-650.  
 Sec. 27 of metalliferous mines regulation act 1872, for Cornwall and Devon.
- 4527 GREAT BRITAIN. Home office. Mines and quarries: reports of . . . inspectors of mines. Lond., Darling, 1906-1915.  
 Durham, 1905, 1906. Lond. 1906-1907. (*Great Britain, Sessional papers*, 1906, xix; 1907, xiii) hookworm disease, 1906, xix: 27; 1907, xiii: 27.  
 Yorkshire and Lincolnshire, 1905, 1906. Lond. 1906-1907. (*Great Britain, Sessional papers*, 1906, xix; 1907, xiii) hookworm disease, 1906, xix: 39; 1907, xiii: 24-25.  
 Midland and Southern district, 1911, 1912, 1914. Lond. 1912-1915. (*Great Britain, Sessional papers*, 1912-1913, xli; 1912, xxxv; 1914-1916, xxviii) hookworm disease. 1912-1913, xli: 39; 1912, xxxv: 41; 1914-1916, xxviii: 45.  
 Stafford, 1904. Lond. 1905. (*Great Britain, Sessional papers*, 1905, xv) hookworm disease p. 27.
- 4528 GREAT BRITAIN. Home office. Mines and quarries: general reports and statistics. Lond. 1899-1914.  
 1898, Lond. 1899. (*Great Britain, Sessional papers*, 1900, cii) hookworm disease pt IV, p. 274.  
 1902, Lond. 1903. (*Great Britain, Sessional papers*, 1904, cvi) hookworm disease pt II, p. 118.

- 1903, Lond. 1904. (*Great Britain, Sessional papers*, 1905, xcvi) hookworm disease pt II, p. 115, 116.
- 1904, Lond. 1905. (*Great Britain, Sessional papers*, 1906, cxxxiv) hookworm disease pt II, p. 119.
- 1905, Lond. 1906. (*Great Britain, Sessional papers*, 1906, cxxxiv) hookworm disease pt II, p. 113.
- 1906, Lond. 1907. (*Great Britain, Sessional papers*, 1908, cxvii) hookworm disease pt II, p. 99.
- 1910, Lond. 1912. (*Great Britain, Sessional papers*, 1912-1913, cvii) hookworm disease pt IV, p. 326.
- 1911, Lond. 1912. (*Great Britain, Sessional papers*, 1912-1913, cvii) hookworm disease pt II, p. 76.
- 1912, Lond. 1913. (*Great Britain, Sessional papers*, 1914, xcix) hookworm disease pt II, p. 95.
- 1913, Lond. 1914. (*Great Britain, Sessional papers*, 1914-1916, lxxx) hookworm disease pt II, p. 81.
- 4529 GREAT BRITAIN. *Royal commission on metalliferous mines and quarries*. Minutes of evidence taken before the Royal commission on metalliferous mines and quarries, i-iii. Lond. 1912-1914.
- i, June 1910-Jan. 1911. Lond. 1912. (*Great Britain, Sessional papers*, 1912-1913, xli) hookworm disease *passim*.
- ii, Jan.-Dec. 1911. Lond. 1914. (*Great Britain, Sessional papers*, 1914, xlii) hookworm disease *passim*.
- iii, Jan. 1912-Feb. 1914. Lond. 1914. (*Great Britain, Sessional papers*, 1914, xlii) hookworm disease *passim*.
- 4530 GREAT BRITAIN. *Royal commission on metalliferous mines and quarries*. Report, 1st, 2nd. Lond. 1912-1914.
- 1st, Lond. 1912. (*Great Britain, Sessional papers*, 1912-1913, xli) hookworm disease *passim*.
- 2nd, Lond. 1914. (*Great Britain, Sessional papers*, 1914, xlii) hookworm disease and sanitary accommodation, p. 128-133.
- 4531 GREAT BRITAIN. *Royal commission on mines*. Minutes of evidence taken before the Royal commission on mines, ii-iv. Lond. 1908-1909.
- ii, Jan.-May 1907. Lond. 1908. (*Great Britain, Sessional papers*, 1908, xx) hookworm disease *passim*.
- iii, May 1907-Feb. 1908. Lond. 1908. (*Great Britain, Sessional papers*, 1908, xx) hookworm disease *passim*.
- iv, Feb.-Nov. 1908. Lond. 1909. (*Great Britain, Sessional papers*, 1909, xxiv) hookworm disease *passim*.
- 4532 GREAT BRITAIN. *Royal commission on mines*. Report, 1st, 2nd. Lond. 1907-1909. (*Great Britain, Sessional papers*, 1907, xiv; 1909, xxxiv)
- Hookworm disease: 1907, xiv: 4; 1909, xxxiv: 181-186.
- Comment on 2nd Report in *J. Hyg. Cambridge (Eng.)* 1909, ix: 269-270.
- Summarized in *Colliery Guardian*, Lond. 1909, xcvi: 1093; *Rassegna miner., metall. e chim.* Torino, 1909, xxi: 273-274.
- 4533 HALDANE, J. S. Miners' anemia or ankylostomiasis (with discussion). *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1903-1904, xxv: 643-669; xxvi: 508-510; xxvii: 32-36, 47-51, 262-264, 471-480.
- Further discussion in: *Tr. Min. Inst. of Scotland*, Lond. & Newcastle-upon-Tyne, 1903-1904, xxvi: 52-56; *Tr. North of England Inst. Min. & Mechan. Engin.* 1903-1904, Newcastle-upon-Tyne, 1907, liv: 151-155.
- Summarized in: *Iron & Coal Trades Rev.* Lond. 1904, lxviii: 391, 528; *Min. Mag.* N. Y. 1904, x: 72; 1905, xi: 97; *Colliery Guardian*, Lond. 1904, lxxvii: 296.
- 4534 HALDANE, J. S. Propagation and treatment of ankylostomiasis. *Min. J. Railway & Com. Gaz.* Lond. 1903, lxxiii: 484, 491.
- Summarized in *Iron & Coal Trades Rev.* Lond. 1903, lxvi: 1436.

- 4535 HALDANE, J. S. Report to the Secretary of state for the Home department on an outbreak of ankylostomiasis in a Cornish mine. Lond., Darling, 1902. 8p. pl. Practically the same as article by Boycott & Haldane, under title Outbreak of ankylostomiasis in England, pt 1.  
Summarized in: *Lancet*, Lond. 1902, ii: 1391; *Brit. M. J.* Lond. 1902, ii: 1864; *Med. News*, Phil. 1902, lxxxi: 1145; *J. Am. M. Ass.* Chic. 1903, xl: 319; *Min. J. Railway & Com. Gaz.* Lond. 1903, lxxiv: 74; *Glückauf*, Essen, 1904, xl: 762-766.
- 4536 HALDANE, J. S., Martin, J. S. & Thomas, R. A. Report to the Secretary of state for the Home department on the health of Cornish miners. Lond., Darling, 1904. 107p.  
Summarized in *Colliery Guardian*, Lond. 1904, lxxxvii: 1290-1291, 1300.  
Editorial note in *Ibid.* 1903, lxxxv: 249-250.
- 4537 HEALTH of Cornish miners. *Colliery Guardian*, Lond. 1904, lxxxviii: 65.
- 4538 HEPPEL, E. M. Ankylostomiasis from a practical point of view. *Iron & Coal Trades Rev.* Lond. 1904, lxi: 551.
- 4539 MARSHALL, D. G. Prevention of ankylostomiasis in mines. *Edinb. M. J.* 1905, n. s. xviii: 343-344.
- 4540 MILROY, Anthony. Letter to the Home secretary on ankylostomiasis. *Colliery Guardian*, Lond. 1903, lxxxix: 877.  
Reply to same by John Pedder in *Ibid.* p. 877-878.  
Same in: *Iron & Coal Trades Rev.* Lond. 1903, lxxvii: 1218; *Min. J. Railway & Com. Gaz.* Lond. 1903, lxxiv: 460.
- 4541 OLIVER, Sir Thomas. Ankylostomiasis, principally as affecting coal and metalliferous miners. *Med.-Chir. Tr.* Lond. 1905, ser. 2, x vii (whole no. lxxxviii) 383-402, discussion, p. 403-404.  
Summarized in: *Lancet*, Lond. 1905, i: 859-860; *Wien. klin.-therap. Wchnschr.* 1905, xii: 569-570; by F. Toledo, in *Rev. de med. y ciruj. práct.* Madrid 1905, lxvii: 203.
- 4542 ON reporting cases of ankylostomiasis. *Brit. M. J.* Lond. 1904, ii: 90.  
Same in: *Lancet*, Lond. 1904, ii: 120; *Colliery Guardian*, *Indian, Colon. & For. Supp.* Lond. 1904, lxxxviii: 65.
- 4543 PILKINGTON, Charles. Presidential address (with discussion). *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1906, xxxii: 352-361.  
Hookworm disease p. 356, 358, 361.
- 4544 PRECAUTIONS against ankylostomiasis in Yorkshire. *Colliery Guardian*, Lond. 1904, lxxxvii: 1089.
- 4545 ROBERTS, J. L. Case of ankylostomiasis. *Med. Pres. & Circ.* Lond. 1906, n. s. lxxxii: 355-358.
- 4546 \*ROCKEFELLER FOUNDATION. *International health board*. Report on the control of hookworm disease in the mines of England. N. Y. 1920.
- 4547 RUTTEN, Les maladies professionnelles en Angleterre . . . tableau anglais comportant la nomenclature des 24 maladies professionnelles reconnues et celle des professions assujetties jusqu'à maintenant, ainsi que la statistique indiquant, pour chaque maladie le nombre de cas en émises . . . *Scalpel*, Liège, 1913-1914, lxvi: 241, 274, 276.  
Hookworm disease p. 241.  
Same in *Concours méd.* Par. 1913-1914, xxxv: 2857-2859.
- 4548 SHUFFLEBOTHAM, Frank. Hygienic aspect of the coal mining industry. *Colliery Guardian*, Lond. 1914, cvii: 457, 511-512, 563-564, 621-622.  
Hookworm disease p. 512, 622.  
Milroy lectures before the Royal college of physicians.
- 4549 SHUFFLEBOTHAM, Frank. Sanitation of mines. *Lancet*, Lond. 1908, ii: 933-935.
- 4550 VENTILATION of the Cornish mines. *Am. Med. Phil.* 1903, v: 804.



## —France

- 4551 ANDRÉ, Robert. Hygiène de l'industrie du fer en Meurthe-et-Moselle. Nancy, Barbier, 1909. 446p.  
Hookworm disease p. 141-153.  
Thesis, Université de Nancy.
- 4552 LA ANEMIA de los mineros. *Rev. miner., metal. y de ingen.* Madrid, 1904, lv: 594.
- 4553 BRÉHON, Fréquence de l'uncinaire et de quelques autres vers intestinaux dans une région du bassin houiller du Pas-de-Calais. *Arch. de parasitol.* Par. 1905, ix: 540-545.  
Summarized in: *Semaine méd.* Par. 1905, xxv: 31; *Wien. klin.-therap. Wchnschr.* 1905, xii: 237-238; *Lancet*, Lond. 1905, i: 533-534.  
Comment in: *Presse méd.* Par. 1905, xliii: 39; *Gaz. d. hôp.* Par. 1905, lxxviii: 78; *Rev. indust.* Par. 1905, xxxvi: 57-58; *Rev. de méd. y cirug. práct.* Madrid, 1905, lxvi: 286; under title L'anémie de mineurs, in *Progrès méd.* Par. 1905, 3. sér. xxi (whole no. xxxiv): 39.
- 4554 BRETON, L'ankylostomiasie en France. *Écho méd. du nord*, Lille, 1903, vii: 448-455.
- 4555 BREUER, Marcel. L'ankylostomiasie. *J. méd. de Brux.* 1909, xiv: 596-598.
- 4556 BRIANÇON, Léon. De l'ankylostomiasie et spécialement dans le bassin houiller de Saint-Étienne. Lyon, Schneider, 1904. 353p.  
Bibliography p. 325-353.  
Thesis, Université de Lyon.  
Reviewed in *Lyon méd.* 1905, civ: 650-652.  
Comment in *Méd. mod.* Par. 1905, xvi: 229-230.
- 4557 CAILLEAU, L'ankylostomiasie dans le bassin du Couchant de Mons. *Bull. méd.* Par. 1910, xxiv: 857.  
Paper read at International congress of industrial diseases, Brussels, 1910.  
Same in *Progrès méd.* Par. 1910, 3. sér. xxvi (whole no. xxxix): 551-552.  
Summarized in *Hygiène gén. et appliq.* Par. 1910, v: 690.
- 4558 CALMETTE, L. C. A. Enquête sur l'ankylostomiasie dans le bassin houiller du Nord et du Pas-de-Calais; partie médicale présentée à la commission d'enquête sur l'ankylostomiasie. 1907. 12p.
- 4559 DELAFOND, Rapport à la commission d'enquête de l'ankylostomiasie dans les bassins houillers du Nord et du Pas-de-Calais; rapport d'ensemble. 1905. 24p.
- 4560 DRANSART, De l'anémie chez les mineurs. *Compt. rend. de l'Ass. franç. p. l'avance. d. sc. II. sess. 1882*, Par. 1883, p. 698-701.  
Summarized in *J. d'hyg.* Par. 1882, vii: 454.
- 4561 FAVRE, Charles. Trois cas d'ankylostomiasie traités avec succès par la méthode Malvoz-Lambinet. *Loire méd.* St-Étienne, 1905, xxiv: 131-138.
- 4562 FRANCE. Circulaires et instructions adressées aux préfets, aux ingénieurs des mines, etc. *Ann. d. mines: pte administrative . . . lois, décrets, (etc.)* Par. 1913, 11. sér. ii: 403-410.  
Ankylostomiasie p. 408-410.  
Same in *Comité central des houillères de France, Circulaire*, no. 4771. Par. 1913.
- 4563 FRANÇOIS, L. E. Anémie des mineurs: étiologie, séméiologie, prophylaxie, organisation médicale. Par., Maloine, 1906. 122p.  
Summarized in *Concours méd.* Par. 1906, xxviii: 203-204.  
Reviewed in *Arch. méd. belges*, Brux. 1906, 4. sér. xxvii: 214.
- 4564 FRANÇOIS, L. E. État actuel de la question de l'ankylostomiasie dans la région du nord. *Écho méd. du nord*, Lille, 1905, ix: 289-296.  
Same in *Clinique*, Brux. 1905, xix: 507-515, 525-532.
- 4565 FRANÇOIS, L. E. L'hygiène des houillères: essai historique et critique. *Ann. d'hyg.* Par. 1908, 4. sér. x: 417-453.  
Miners' anemia *passim*; bibliography in footnotes.  
Reviewed in *Rev. d'hyg.* Par. 1909, xxxi: 161-162.

- 4566 GUINARD, Aimé. De l'anémie chez les mineurs. *Ann. Soc. de méd. de St-Étienne et de la Loire*, St-Étienne, 1876, vi: 353-470.  
Same reprinted. St-Étienne, 1877.
- 4567 HALDANE, J. S. Ankylostomiasis in French mines before 1880. *Min. J. Railway & Com. Gaz. Lond.* 1905, lxxvii: 457.
- 4568 HENRY, M. C. E. J. A. Ankylostomatose. Nancy, Imp. réunies, 1910. 135p. 8pls. 1 map.  
Thesis, Université de Nancy.
- 4569 HENRY, M. C. E. J. A. Larves d'Ankylostome duodénal et minerais de fer. *2nd Internat. Cong. Indust. Dis., Brussels, 1910, Reports and communications, 3rd question.* 2p.
- 4570 HOOKWORM disease among miners at Carmaux and Cagnac. *Colliery Guardian*, Lond. 1907, xciv: 325.
- 4571 HOOKWORM disease in French coal mines. *Colliery Guardian*, Lond. 1904, lxxxvii: 28, 85, 441, 816; lxxxviii: 170, 1173; *Indian Col. & For. Supp.* 1904, lxxxviii: 40, 44, 64; 1908, xcv: 946; 1911, cii: 633.
- 4572 KUSS, H. & Fuster, Édouard. Rapport au nom de la Sous-commission nommée le 22 Mars, 1907, par la Commission d'hygiène dans les mines pour la lutte contre l'ankylostomiasis. 1907? 9p.
- 4573 LANGLOIS, J. P. L'ankylostomiasis en France. *Presse méd.* Par. 1903, xi: 822-823.  
Comment in *N. York M. J. (etc.)* 1904, lxxix: 31.
- 4574 LESAGE, Note sur l'anémie des mineurs, dite d'Anzin. *Bull. méd. du nord*, Lille, 1882, xxi: 56-59.  
Reviewed in *Rev. d'hyg.* Par. 1882, iv: 356-358.
- 4575 MANOUVRIZ, Anatole. Une cause d'insalubrité due à l'altération du cours d'eau par des résidus industriels: 2e question de l'altération des cours d'eau. *Tr. Internat. Cong. Hyg. & Demog.* Par. 1878, i: 427-428.  
Hookworm disease p. 428.
- 4576 MANOUVRIZ, Anatole. De l'anémie ankylostomiasique des mineurs [with note]. *Bull. Acad. de méd.* Par. 1904, 3. sér. li: 375-391, 452.  
Same reprinted. Par., Rousset, 1904.  
Summarized in: *Méd. mod.* Par. 1904, xv: 143; *Brit. M. J.* Lond. 1904, i: 1272; *J. Trop. M. (etc.)* Lond. 1904, vii: 244.  
Reviewed in: *Rev. de méd. et d'hyg. trop.* Par. 1904, ii: 35-36; *Semaine méd.* Par. 1904, xxiv: 147; *Méd. ital.* Napoli, 1904, ii: 415.
- 4577 MANOUVRIZ, Anatole. État de l'endémie houillère d'Anzin: anémie des mineurs et maladies de brai. *Ann. d'hyg.* Par. 1885, 3. sér. xiii: 164-166.
- 4578 PERRONCITO, Edoardo. L'anchilostomiasis nei minatori di S. Étienne. *Gazz. d. osp. Milano*, 1882, iii: 39.
- 4579 PERRONCITO, Edoardo. Les ankylostomes (Ankylostome duodénal de Dubini) en France et la maladie des mineurs. *Compt. rend. Acad. d. sc.* Par. 1882, xciv: 29-31.  
Same in: *Abeille méd.* Par. 1882, xxxix: 41; in *J. de méd., chir. et pharm.* Brux. 1882, lxxiv: 574-575; reprinted in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 245-247.  
Reviewed in: *J. de méd. de Par.* 1882, ii: 153; *Rev. d'hyg.* Par. 1882, iv: 356-358; *Gaz. hebd. de méd.* Par. 1882, 2. sér. xix: 38.
- 4580 RIEMBAULT, J. De l'anémie chez les mineurs. *Bull. Acad. de méd.* Par. 1882, 2. sér. xi (while no. xcvi): 652.  
Reviewed in: *Gaz. méd. de Par.* 1882, 6. sér. iv (whole no. liii): 278; *J. de méd. de Par.* 1882, ii: 685.
- 4581 \*ROCKEFELLER FOUNDATION. International health board. Report on the control of hookworm disease in the mines of France. N. Y. 1920.
- 4582 ROMIJN, Mijwormziekte. *Tijdschr. v. sociale hyg. (etc.)* Zwolle, 1904, vi: 325-326.  
Hookworm disease.

- 4583 THIRY, G. Enquête sur l'ankylostomiase dans les mines de fer de la Lorraine. *Ann. d. mines: ou Recueil des mém.* Par. 1913, 11. sér. iii: 425-461.  
Bibliography in footnotes.
- 4584 THIRY, G. Note à propos de la communication de MM. Rubião-Meira et U. Paranhos . . . sur: L'ankylostomiase au Brésil. *Tr. 1<sup>st</sup>. Internat. Cong. Comp. Path.* 1912, Par 1914, ii: 290-291.  
Same in: *Rev. méd. de l'est*, Par. 1913, xlv: 211-212.  
Comment in *Caducée*, Par. 1913, xiii: 192.
- 4585 TROSSAT, François. De l'Ankylostome duodénal, ankylostomiasie et anémie des mineurs. Par., Gallet, 1885. 100p. 2pl.  
Bibliography p. 92-100.  
Thesis, Université de Lyon.
- 4586 TROSSAT, François & Eraud, J. Recherches sur le rôle étiologique de l'Ankylostome duodénal, dans l'anémie des mineurs de Saint-Étienne. *Mem. et Compl. rend. Soc. d. sc. méd. de Lyon*, 1882, Lyon, 1883, xxii: 120-139.  
Same in: *Lyon méd.* 1882, xl: 217-227, 253-260.  
Summarized: by Cherau in *Bull. Acad. de méd. Par.* 1883, 2. sér. xii: 166-167; under title Anémie des mineurs et ankylostome, in *Loire méd.* St-Étienne, 1882, i: 86-87.  
Reviewed in *J. d. sc. méd. de Lille*, 1883, v: 30-31.
- 4587 WEINBERG, Enquête sur l'ankylostomiase, départements du Tarn, de l'Allier, de l'Aveyron, du Puy-de-Dôme et de Saône-et-Loire: rapport adressé à la Commission centrale d'hygiène dans les mines. Septembre-Novembre, 1907. 38p.
- 4588 WEINBERG, & Léger, Marcel. Enquête sur l'ankylostomiase, département du Gard; rapport adressé à la Commission centrale d'hygiène dans les mines. Août-Septembre, 1907. 22p.
- 4589 WEINBERG, & others. De la fréquence des helminthiases dans quelques régions de la France. *Compt. rend. Soc. de biol.* Par. 1908, lxxv: 427-428.  
*Ankylostoma passim.*
- Germany
- 4590 ANCHILOSTOMIASI. *Rassegna miner., metall. e chim.* Torino, 1909, xxxi: 151.
- 4591 L'ANCHILOSTOMIASI nelle miniere carbonifere tedesche. *Rassegna miner., metall. e chim.* Torino, 1903, xviii: 202; xix: 7.
- 4592 ANCHILOSTOMIASIS der Bergleute. *Berg- u. hüttenmann. Ztg*, Leipz. 1901, n. f. iv: 535.
- 4593 [ANKYLOSTOMIASIS] *Engin. & Min. J. N. Y.* 1909, lxxxvii: 314.
- 4594 ANKYLOSTOMIASIS. *Min. J. Lond.* 1909, lxxxvi: 356.  
Practically the same in *Ibid.* 1909, lxxxvii: 13.
- 4595 ANKYLOSTOMIASIS duodenale. *Berg-u. hüttenmann. Ztg*, Leipz. 1903, n. f. lvii: 178-179.
- 4596 ANKYLOSTOMIASIS in German coal mines. *Iron & Coal Trades Rev.* Lond. 1905, lxx: 878.
- 4597 [ANKYLOSTOMIASIS in German mines] *Colliery Guardian*, Lond, 1903, lxxxvi: 976-978, 1026-1027, 1078-1080.
- 4598 BECK, Joseph. Über Ankylostoma duodenale und Ankylostomiasis bei Bergleuten. Greifswald, Abel, 1889. 29p.  
Bibliography p. 27.
- 4599 BEHRENDT, Paul. Ankylostomiasis. *Strassb. med. Ztg*, 1904, i: 35-39.
- 4600 BEUCKELMANN, Karl, & Fischer. Ankylostoma duodenale bei einem deutschen Bergmanne. *Deutsche med. Wchnschr.* Berl. u. Leipz. 1892, xviii: 1136-1137.  
Reviewed in: *Ibid.* 1893, xix: 639-630; *Wien. med. Wchnschr.* 1893, xliii: 1368; *Riforma med.* Napoli, 1893, anno 9, i: 11.
- 4601 BRANDENBURG, Ernst. Beitrag zur Wurmkrankheit der Bergleute. *Med. Klin.* Berl. u. Wien, 1908, iv: 328-331.

- 4602 BRUNS, HAYO. Die Ankylostomafrage: Prophylaxe der Ankylostomiasis im Bergbau. *Tr. Internat. Cong. Hyg. & Demog.* 1907, Berl. 1908, ii: 900.  
Same in *Klin. therap. Wchnschr.* Wien u. Berl. 1907, xiv: 1001-1004.  
Summarized in: *Colliery Guardian*, Lond. 1907, xciv: 909, under title Lutte contre l'ankylostomiasis, in *Rev. de méd. et d'hyg. trop.* Par. 1907, iv: 198.  
Reviewed in: *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1908, xv: 452-453, 470-471; *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1908, xii: 193-195.
- 4603 BRUNS, HAYO. Die Bekämpfung der Wurmkrankheit (Ankylostomiasis) im rheinisch-westfälischen Ruhrkohlenbezirk. *München. med. Wchnschr.* 1904, li: 657-662, 715-716.  
Same reprinted.
- 4604 BRUNS, HAYO. Inwieweit findet eine Verbreitung von übertragbaren Krankheiten durch den Kohlenbergbau statt? *Med. Klin.* Berl. u. Wien, 1910, vi: 1925-1930.  
Hookworm disease p. 1929-1930.  
Same reprinted.
- 4605 BRUNS, HAYO. Ist es praktisch ausführbar Kohlengruben die mit Ankylostomiasis infiziert sind mit Erfolg zu desinfizieren? *Wien. med. Wchnschr.* 1905, lv: 1210-1216.
- 4606 BRUNS, HAYO. Die mikroskopische Untersuchung der Fäzes in ihrer Bedeutung für die Bekämpfung der Ankylostomiasis: ein Bericht über den Stand der Wurmkrankheit im Ruhrkohlengebiet nach 10-jähriger Bekämpfung. *Ztschr. f. Hyg. u. Infektionskrankh.* Leipz. 1914, lxxviii: 385-416, diagrs, tables.  
Same reprinted. Leipz. 1914.
- 4607 BRUNS, HAYO. Ueber Ankylostomiasis. *Deutsche med. Wchnschr.* 1911, xxxvii: 397-401.  
Paper read at 2nd International congress industrial diseases, Brussels, 1910.  
Same reprinted. Berl., Bernstein, 1911.  
• Summarized in: *Hygiène gén. et appliq.* Par. 1910, v: 689-690.  
Comment in: *Nederl. Tijdschr. v. Geneesk.* Amst. 1911, 2. reeks, xlvii, 1. helft (whole no. iv): 967; by L. Negri in *Pathologica*, Genova, 1911, iii: 335.
- 4608 BRUNS, HAYO. Ueber Ankylostomiasis (with discussion by Tenholt & others) *München. med. Wchnschr.* 1904, li: 1029-1033.
- 4609 BRUNS, HAYO. Die Verbreitung und Bekämpfung der Ankylostomiasis, insbesondere unter Berücksichtigung der Verhältnisse in deutschen Kohlengruben. *Tr. 1st Internat. Cong. Indust. Dis.* Miln, 1906, p. 237-241.  
Summarized in: *Italy. Ufficio del lavoro, Boll.* Roma, 1906, vi: 484.  
Comment in: *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1906, xiii: 361-362.
- 4610 BRUNS, HAYO. Versuch zur Frage der Desinfektion bei Ankylostomiasis. *München. med. Wchnschr.* 1905, lii: 73-76, 125-128, 172-175.
- 4611 BRUNS, HAYO. Versuche ueber die Einwirkung einiger physikalischer und chemischer Agentien auf die Eier and Larven des Ankylostoma duodenale, nebst Bemerkungen über die Bekämpfung der Krankheit im Ruhrkohlengebiet. *Klin. Jahrb.* Jena, 1904, xii: 1-28.
- 4612 BRUNS, HAYO. Zehn Jahre Bekämpfung der Ankylostomiasis im Ruhrkohlengebiet. *Oesterr. San.-Wes.* Wien, 1918, xxx, Feih. zu nr. 1-26.  
Same reprinted. Wien, n. d. 12p.
- 4613 DIEMINGER Herman. Beiträge zur Bekämpfung der Ankylostomiasis. *Klin. Jahrb.* Jena, 1904, xii: 123-132; 1905, xiv: 49-64.  
Comment in: *Deutsche med. Wchnschr.* Leipz. 1906, xxxii: 279.
- 4614 EICHHORST, Hermann. Ein Fall der Anchylostomenkrankheit unter den Bergleuten. *Cor.-Bl. f. Schweiz. Aerzte*, Basel, 1903, xxxiii: 791.
- 4615 FISCHER, Ernst. Die ersten Fälle von Ankylostoma-Anämie bei deutschen Bergleuten und der Einfluss dieser Erkrankung auf das Auge. *Klin. Monatsbl. f. Augenh.* Stuttg. 1892, xxx: 26-34.  
Comment in: *Anal. d'ocul.* Brux. 1892, cviii: 130; *Riforma med.* Napoli, 1892, anno 8, iii: 536-537; by Roberto Rampoldi, in *Ann. di ottal.* Pavia, 1892, xxi: 357-358.

- 4616 FREY, J. H., Neuere Fortschritte in der Hygiene des Hüttenwesens und Bergbaus in Deutschland. *Vrtilschr. f. gerichll. Med.* Berl. 1912, 3. f. xliii, 1. Supp.-Heft: 113-141.  
Hookworm disease p. 134-136.  
Same in *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1912, xix: 127-130, 150-152, 174-175, 198-200.
- 4617 FÜRST, Moritz. L'anchilostomia ed il modo di combatterla. *Lavoro*, Pavia, 1903, ii: 369-372.
- 4618 FUSTER, Édouard. La lutte contre ankylostomiase en Allemagne. *Presse méd.* Par. 1905, xiii: 161-163.  
Summarized in *N. York M. J. (etc.)* 1905, lxxxi: 766-767.
- 4619 GÄRTNER, A. & Bruns, Hayo. Gutachten über den derzeitigen Stand und die weitere Bekämpfung der Ankylostomiasis im Oberbergamtsbezirk Dortmund. Jena u. Gelsenkirchen, 1914. 39p.
- 4620 GERMANY. *Reichstag*. Verhandlungen über die Wurmkrankheit im deutschen Reichstage am 12. und 13. Januar 1904. *Glückauf*, Essen, 1904, xl, Beil. 64p.  
Reviewed in: *Colliery Guardian*, Lond. 1904, lxxvii: 241-242, 298-299; *München. med. Wchnschr.* 1904, li: 141-142.
- 4621 DIE GESUNDHEITSVERHÄLTNISSE der Bergarbeiter. *Berg-u. hüttenmänn. Ztg.* Leipz. 1901, n. f. lv (whole no. lx): 243-244, 290-291.  
Hookworm disease p. 244, 290.
- 4622 GRAY, F. W. Ankylostomiasis: the worm-disease in mines [with discussion]. *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1903, xxvi: 183-209; 1904, xxvii: 264.  
Summarized: in *Min. Mag.* N. Y. 1904, x: 72; portion of discussion in *Colliery Guardian*, Lond. 1904, lxxvii: 1086.
- 4623 GREAT BRITAIN. *Home office*. Ankylostomiasis: reports on the outbreak in the Westphalian colliery district in Germany. Lond., Darling, 1903. 23p.  
Summarized in *Iron & Coal Trades Rev.* Lond. 1903, lxvii: 244-245.
- 4624 GWIAZDOMORSKI, Jan. Jeszcze w sprawie anchylostomiasis wraz z podaniem sposobu badania na tegorycja (anchylostoma). *Przegląd lekarski*, Krakow, 1899, xxxviii: 408-409.  
Contribution to the question of hookworm disease and a method for the detection of the *Ancylostoma duodenale*.  
Comment in *Klin.-therap. Wchnschr.* Wien, 1899, vi: 1062.
- 4625 HALDANE, J. S. Report to the Secretary of state for the Home department on ankylostomiasis in Westphalian collieries. Lond., Darling, 1903. 13p.  
Same in *Iron & Coal Trades Rev.* Lond. 1903, lxvii: 1419-1421.
- 4626 HEIMANN, Georg. Das Auftreten der Wurmkrankheit im Oberbergamtsbezirk Dortmund. *Deutsche med. Wchnschr.* Leipz. 1903, xxix: 904.
- 4627 HELBIG, C. E. Wurmkrankheit der Bergleute. *Pharm. Centralhalle*, Berl. u. Dresden, 1903, n. f. xxiv: 846-848; 1904, xxv: 213-218.
- 4628 [HOOKWORM disease in the Ruhr district] *Colliery Guardian*, Lond. 1909, xcvi: 891.
- 4629 INTERNATIONAL CONGRESS ON HYGIENE AND DEMOGRAPHY, BRUSSELS, 1903. Première question: ankylostomiasie. Faire connaître le développement topographique de l'ankylostomiasie dans les pays houillers, le pourcentage des ouvriers qu'en sont atteints et les rapports de cette maladie avec les conditions hygiéniques des mines de houille où elle a été constatée (ventilation, température, humidité, etc.) . . . In its *Compte rendu du Congrès, Brux. 1903*, pte 5, sec. 4; *Hygiène industrielle et professionnelle*, p. 3-33.  
Repts by Barbier, Breton, Tenholt, Tóth, and Watteyne.
- 4630 KARG, K. H. Die Ankylostomiasis im Königreich Sachsen. 33. *Jahresb. d. Ver. f. Naturk. zu Zwickau*, Leipz. 1905, p. 1-47.  
Reviewed in *Centralbl. f. Bakteriol. (etc.)* Jena, 1906, xxxvii, 1. Abt. Ref.: 504.

- 4631 LÖBKE, Karl & Bruns, Hayo. Über das Wesen und die Verbreitung der Wurmkrankheit (Ankylostomiasis) mit besonderer Berücksichtigung ihres Auftretens in deutschen Bergwerken. *Arb. a. d. k. Gesundheitsamte*, Berl. 1906, xxiii: 421-524. Bibliography in footnotes. Same reprinted. Berl., Springer, 1906. Reviewed in: *Wien. klin. Wchnschr.* Wien u. Leipz. 1906, xix: 706-707; *Riv. d'ig. e san. pub.* Torino, 1906, xvii: 603.
- 4632 LÜTHGEN, Über den Einfluss der Berieselung auf die Ausbreitung der Wurmkrankheit. *Glückauf*, Essen, 1905, xli: 365-368.
- 4633 MALVOZ, E. L'ankylostomiasie: mesures générales prises en Allemagne. *Scalpel*, Liège. 1903-1904, lvi: 353-354.
- 4634 MEYER, G. A. Rescue apparatus and the experiences gained therewith at the Courrières collieries by the German rescue party. *Tr. Inst. Min. Engin.* 1905-1906, Newcastle upon-Tyne, 1907, xxxi: 575-613. Hookworm disease p. 606-608. Summarized in *Rev. miner., metal. y de ingen.* Madrid, lvii: 355-356.
- 4635 MIRANDA, Alessandro. Intorno ad un caso di anchilostomiasi. *Gior. internaz. d. sc. med.* Napoli, 1907, xxix: 398-408. Bibliography p. 408.
- 4636 MOELLER, Zwei Fälle von Anchylostomum duodenale bei Ziegelerarbeitern im südlichen Teil der Provinz Sachsen. *Monatschr. f. prakt. Balneol.* München, 1897, iii: 153-157.
- 4637 MÜLLER, Wurmkrankheit [with discussion] Germany. Reichstag, Stenographische Berichte . . . 10. Legislaturperiode, 2. Sess. 1900-1903, Berl. 1903, ix: 8147-8150. Summarized in: *Colliery Guardian*, Lond. 1903, lxxxv: 690; *Proc. Chem., Metall. & Min. Soc. of So. Africa*, Johannesburg. 1902-1903, iii: 463-464; *Mining Report*, Denver, 1903, xlvii: 370-371.
- 4638 NIESZYTKA, L. Über die Krankheiten der Erd-und Gruben-Arbeiter. *Vrtilschr. f. gerichtl. Med.* Berl. 1912, xliii: 142-180. Reviewed in *Gazz. med. lomb.* Milano, 1913, lxxii: 342.
- 4639 OLIVER, Sir Thomas. Miners' worm disease as seen in Westphalian and Hungarian collieries [with discussion] *Tr. North of Eng. Inst. Min. & Mechan. Engin.* Newcastle-upon-Tyne, 1904, lv: 82-112. Same reprinted. Lond., Reid, 1904. Same in: *J. State Med.* Lond. 1905, xiii: 189-202; *Lancet*, Lond. 1904, ii: 1635-1637. Summarized in: *Colliery Guardian*, Lond. 1904, lxxxviii: 714-715; *Iron & Coal Trades Rev.* Lond. 1904, lxxix: 1129; *Mines & Minerals*, Scranton (Pa.) 1904, xxv: 258. Comment in; *Min. Mag.* N. Y. 1905, xi: 186, 284; *Brit. M. J.* Lond. 1904, ii: 1762; *Rassegna miner., metall. e chim.* Torino, 1904, xxi: 198-199; *J. Trop. M. (etc.)* Lond. 1905, viii: 29, 1762.
- 4640 PRUSSIA. Die Bergwerksindustrie und Bergverwaltung Preussens im Jahre 1913. *Ztschr. f. d. Berg-Hütten- u. Salinenw. s. preussisch. Staate*, Berl. 1914, lxii: 367-410. Hookworm disease p. 104.
- 4641 PRUSSIA. Ministerium für Handel und Gewerbe. Der Arbeiterschutz in den preussischen Bergpolizei Verordnungen. Berl., Springer, 1904. x, 265p. Hookworm disease p. 249-255.
- 4642 PRUSSIA. Ministerium für Handel und Gewerbe. Mitteilungen über die Wurmkrankheit (Ankylostomiasis), ihre Verbreitung und ihre Bekämpfung auf den preussischen Bergwerken. Berl. 1904. 28p.
- 4643 PRUSSIA. Ministerium für Handel und Gewerbe. Verhandlungen betreffend die Massregeln zur Bekämpfung der Wurmkrankheit (Ankylostomiasis), Konferenz am 5. Dezember 1903. Germany. Deutsch. Reichsanz. Berl. Feb. 3, 1904, no. 29, besondere Beil. 10p.

- 4644 PRUSSIA. *Ministerium für Handel und Gewerbe*. Verhandlungen der Konferenz am 4. April 1903, betreffend die Wurmkrankheit. *Germany. Deutsch. Reichsanz.* Berl., May 13, 1903, no. 112, besondere Beil. 10p.  
Summarized in: *Allg. med. Centr.-Ztg.* Berl. 1903, lxxii: 335-336; *Ztschr. f. Med.-Beamte*, Berl. 1903, xvi: 329-330; *Glückauf*, Essen, 1903, xxxix: 349-350.  
Reviewed in *Germany. Deutsch. Reichsanz.* Berl. Apr. 6, 1903, no. 82, p. 2; June 11, 1903, no. 135, p. 2.
- 4645 \*ROCKEFELLER FOUNDATION. *International health board* [Report on] control of hookworm disease in the mines of Germany. N. Y. 1917. 83p. map, 2 charts.
- 4646 ROMIJN, Mijwormziekte. *Tijdschr. v. sociale hyg. (etc.)* Zwolle, 1904, vi: 325-326.  
Hookworm disease.
- 4647 SAXONY. *Bergamt in Freiburg*. Rundschreiben an eine Anzahl Braunkohlenwerksunternehmer, untersuchung neu angelegter Bergarbeiter auf Wurmkrankheit betr.; vom 25. März 1913-A Ab 185. *Jahrb. f. d. Berg- u. Hüttenwes. Königr. Sachsen*, Freiburg, 1914, p. C151.
- 4648 SAXONY. *Bergamt in Freiburg*. Rundschreiben des Bergamts an sämtliche Bergwerke, die Wurmkrankheit (Ankylostomiasis) betreffend; vom 8. Februar 1903-II no. 406b. *Jahrb. f. d. Berg- u. Hüttenwes. Königr. Sachsen*, Freiburg, 1903, p. C95-C97.
- 4649 SCHLOCKOW, Isaac. Die Krankheiten bei den aktiven Mitgliedern in 18 preussischen Knappschafts-Vereinen. In his *Die Gesundheitspflege und medizinische Statistik beim preussischen Bergbau*, Berl. 1881, p. 233-310.  
Hookworm disease *passim*.
- 4650 SCHRADER, Otto. Das erste Auftreten von Ankylostoma duodenale im oberschlesischen Industriebezirke und die dagegen getroffenen Massnahmen. *Deutsche Vrtljschr. f. off. Gsndhtspf.* Brnschw., 1899, xxi: 352-370, illus. map.  
Partially reprinted in *Oesterr. San.-Wes.* Wien, 1899, xi: 185.
- 4651 SOLOMON, Die Ankylostomiasis auf der Grube Consolidirtes Nordfeld. *Ver-einbl. der pfälz. Aerzte*, Frankenthal, 1904, xx: 94-96, 113-119.
- 4652 STEINHAUS, Friedrich. Über die zur Bekämpfung der Ankylostomiasis (Wurmkrankheit) der Bergleute zu ergreifenden sanitätspolizeilichen Massnahmen. Gelsenkirchen, Stück, 1907. 98p.  
Bibliography p. 93-97.
- 4653 STEINHAUS, Friedrich. Zur Bekämpfung der Ankylostomumepidemie im Ruhrkohlenbezirk. *Wien. klin. Rundschau*, 1903, xvii: 613-615.  
Bibliography p. 615.  
Reviewed in: *Klin.-therap. Wchnschr.* Wien, 1903, x, p. ciii; *Berg- u. hütten-männ. Ztg.* Leipz. 1903, n. f. lvii (whole no. lxii): 511.
- 4654 TENHOLT, F. A. Anchylostomiasis im rheinsch-westfälischen Kohlenrevier; Ursache und Bekämpfung. *Ztschr. f. Med.-Beamte*, Berl. 1903, xvi: 297-305.
- 4655 TENHOLT, F. A. Die Ankylostomiasis-Frage. *Centralbl. f. Bakteriöl. (etc.)* Jena, 1903, xxxiv, 1. Abt. Ref.: 1-10, 33-50.  
The illustrations which should accompany this paper are published in separate form under title *Die Untersuchung auf Ankylostomiasis mit besondere Berücksichtigung der wurmbefallenen Bergleute*. Bochum, Stumpf, 1904.
- 4656 TENHOLT, F. A. Die Ankylostomiasis unter den Bergleuten. *Ztschr. f. Med.-Beamte*, Berl. 1896, ix: 713-724, 753-759.  
Comment in *France. Ministère du travail et de la prévoyance sociale, Bull. de l'Office du travail*, Par. 1900, vii: 460.
- 4657 TENHOLT, F. A. Bemerkungen zur Desinfektionsfrage bei der Ankylostomiasis. *München. med. Wchnschr.* 1904, li: 1791-1792.
- 4658 TENHOLT, F. A. Ueber die Anchylostomiasis. *Deutsche Vrtljschr. f. off. Gsndhtspf.* Brnschw., 1906, xxxviii: 271-288.  
Summarized in *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1906, xiii: 486-487.

- 4659 TENHOLT, F. A. Ueber Anchylostomiasis, mit besonderer Berücksichtigung der looss'schen Lehre über die Einwanderung der Larven durch die Haut. *Med. Klin.* Berl. u. Wien, 1905, i: 468-474.
- 4660 UEBER die Massnahmen zur Bekämpfung der Wurmkrankheit auf den Zechen des Ruhrbezirks. *Glückauf*, Essen, 1902, xxxviii: 1249-1251.
- 4661 VEREIN FÜR DIE BERGBAULICHEN INTERESSEN IM OBERBERGAMTSBEZIRK DORTMUND. Auszug aus dem Protokoll über die Vorstandssitzung des Vereins für die bergbaulichen Interessen im Oberbergamtsbezirk Dortmund am 20. Juni, 1903. *Glückauf*, Essen, 1903, xxxix: 631-632, 639-640.  
Hookworm disease *passim*.
- 4662 DAS VERHALTEN der Besitzer der westfälischen Steinkohlenbergwerke bei der Bekämpfung der bösartigen Wurmkrankheit (Ankylostomiasis). *Glückauf*, Essen, 1903, xxxix: 241-245.  
Reviewed in *Colliery Guardian*, Lond. 1903, lxxv: 809.
- 4663 VÖLKERS, G. Ueber die Anchylostomen-Endemie in dem Tiefbau der Grube Maria zu Höngen bei Aachen. *Berl. klin. Wchnschr.* 1885, xxii: 573-576.
- 4664 WEIDTMAN, Die Wurmkrankheit und die zu ihrer Bekämpfung getroffenen massnahmen. *Glückauf*, Essen, 1903, xxxix: 529-539.
- 4665 WORTHMANN, Über die Lebensfähigkeit der Ankylostomum-Larven in den trockenen Grubenpartien. *Glückauf*, Essen, 1903, xxxix: 732-733.  
Summarized in *Colliery Guardian*, Lond. 1903, lxxvi: 360.
- 4666 WROE, Jonathan. Effect of the watering of coal mines on the spread of ankylostomiasis. *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1905, xxix: 210-213.
- 4667 DIE WURMKRANKHEIT der Bergleute. *Allg. med. Centr.-Ztg.* Berl. 1903, lxxii: 233, 658, 678, 719-720, 981; 1904, lxxiii: 79, 215, 351, 711; 1905, lxxiv: 604, 986; 1906, lxxv: 366; 1907, lxxvi: 206.
- 4668 DIE WURMKRANKHEIT der Bergleute im Ruhrkohlenbezirke. *Berg- u. hüttenmänn. Ztg.* Leipz. 1903, n. f. lvii (whole no. lxii): 115.
- 4669 DIE WURMKRANKHEIT im Ruhrbezirk. *Berg- u. hüttenmänn. Ztg.* Leipz. 1902, n. f. lvi (whole no. lxi): 82.
- 4670 DIE WURMKRANKHEIT im Ruhrkohlenbezirk. *Pharm. Centralhalle*, Dresden, 1903, xxiv (whole no. xlv): 144.
- 4671 DIE WURMKRANKHEIT und ihre Bekämpfung in Deutschland. *Jahresb. d. Ver. f. d. bergbaul. Interessen*, Dortmund, 1902, p. 37-38; 1903, p. 59-61; 1909, p. 113.
- 4672 ZINN, Wilhelm. Ueber die Wurmkrankheit Ankylostomiasis und ihre Bekämpfung. *Therap. d. Gegenw.* Berl. u. Wien, 1903, n. f., v (whole no. xlv): 529-538.  
Bibliography p. 538.
- 4673 ZUM STANDE der Wurmkrankheit. *Germany. Deutsch. Reichsanz.* Berl. 1903, July 22, no. 170, p. 2; Aug. 22, no. 197, p. 3; Nov. 3, no. 259, p. 3; 1904, Apr. 9, no. 84, p. 2-3; June 30, no. 152, p. 1 2; Nov. 5, no. 262, p. 2; 1905, Mar. 1, no. 52, beil. 1, p. 1.  
Extracts from nos 197 and 259 in *Glückauf*, Essen, 1903, xxxix: 840, 1138-1139.

### —Hungary

- 4674 BLANCHARD, R. A. E. L'anémie des mineurs en Hongrie. *Compt. rend. Soc. de biol. Par.* 1885, 8, sér. ii: 713-715.  
Summarized under title L'Ankylostome duodénal en Hongrie, in *Gaz. hebdom. de méd.* Par. 1885, xxii: 799.  
Reviewed in: *Semaine méd.* Par. 1885, v: 406-407; *Riforma med.* Napoli, 1885, i, no. 287: 4.  
Comment by Edoardo Perroncito under title L'anemia dei minatori in Ungheria, in *Gior. d. r. Accad. di med. di Torino*, 1885, ser. 3, xxxiii: 816-832, and reprinted in his *La malattia dei minatori dal S. Gollardo al Sempione*, Torino, 1910, p. 255-268.



- 4675 GOLDMAN, H. F. Ankylostomiasis und deren Zusammenhang mit dem Pferde (with discussion) *Wien. klin. Wchnschr.* Wien u. Leipz. 1899, xii: 1027-1028.  
Same in *Wien. med. Presse*, 1899, xl: 1383-1385, 1415-1416.  
Summarized in: *Riforma med.* Palermo, 1899, anno 15, ii: 873; *Nuova riv. clin.-therap.* Napoli, 1899, ii: 440-441; *Klin.-therap. Wchnschr.* Wien, 1899, vi: 819-821; *Prag. med. Wchnschr.* 1899, xxiv: 459-460.
- 4676 GOLDMAN, H. F. Kachexia montana (Marasmus montanus) *2nd Internat. Cong. Indust. Dis., Brussels, 1910, 3. question.* 9p.  
Summarized in: *Bull. méd. Par.* 1910, xxiv: 856; *Progrès méd. Par.* 1910, 3. sér. xxvi: 552; *Hygiène gén. et appliq. Par.* 1910, v: 690.
- 4677 GOLDMAN, H. F. Ueber Ankylostomiasis. *Wien. klin. Wchnschr.* 1898, xi: 457-461.  
Summarized in: *München. med. Wchnschr.* 1898, xlv: 669; *Prag. med. Wchnschr.* 1898, xxiii: 532; *Clin. mod. Pisa*, 1898, iv, rivista: 179.
- 4678 GUINARD, Aimé. De l'anémie chez les mineurs. *Ann. Soc. de méd. de St-Étienne et de la Loire, St-Étienne*, 1876, vi: 353-470.  
Same reprinted. St-Étienne, 1877.
- 4679 HOFFINGER, J. G. Beschreibung einer Krankheit bei dem Bergwerke in Schennitz sehr häufig vorkommt. In his *Vermischte medizinische Schriften*, Wien, 1792.  
Reprinted with notes by Ignatz Schwarz under title Zur Geschichte der Ankylostomiasis, in *Wien. klin. Rundschau*, 1899, xiii: 4-6, 21-23, 37-39, 54-56, 69-70, 84-86.
- 4680 IBERER, Johann & Iberer, Johann, jr. Ueber die Ankylostomagefahr in Kohlengruben. *München. med. Wchnschr.* 1903, i: 992-994.  
Summarized in: *Ztschr. f. Med.-Beamte*, Berl. 1903, xvi: 883-884; *N. York M. J. (etc.)* 1903, lxxviii: 154.  
Reviewed in: *Ann. d. med. nav. e colon.* Roma, 1904, anno x, i: 226-227; *Glückauf*, Essen, 1903, xxxix: 656-657; *Ann. d'hyg. Par.* 1904, 4. sér. ii: 184; *Berg-u. hüttenmänn. Ztg.*, Leipz. 1903, n. f. lviii (whole no. lix): 400-402; *Min. J. Railway & Com. Gaz.* Lond. 1903, lxxiv: 235.  
Comment in *Prag. med. Wchnschr.* 1904, xxix: 536.
- 4681 IBERER, Johann, jr. Die Ankylostomum-Frage. *Pest. med.-chir. Presse*, Budapest, 1903, xxxix: 1128-1131, 1147-1151, 1178-1180.
- 4682 IBERER, Johann, jr. A bányászok vérszegénységéről és az Ankylostomum duodenale előfordulásáról Steyerlak-Anina köznébányájában. *Orvosi hetil.* Budapest, 1903, xlvii: 476-478, 496-497.  
Cases of miners' anemia and Ancylostoma duodenale in the coal mines of Steyerlak-Anina.
- 4683 KORBELIUS, Vincenz. Beitrag zur Frage über das Verhältniss des Pferdes zur Ankylostomiasis des Menschen. *Centralbl. f. Bakteriol. (etc.)* Jena, 1899, 1. Abt. xxvi: 114-121, 185-189.  
Bibliography p. 189.  
Same (without bibliography) in *Berg-u. hüttenmänn. Jahrb.* Wien, 1899, xlvii: 165-182.  
Bohemian trans in *Casop. lékař. v Praze*, 1900, xxxix: 256-258, 290-292, 317-319.  
Summarized in *Wien. med. Presse*, 1900, xli: 1152.  
Comment in *Klin.-therap. Wchnschr.* Wien, 1900, vii: 430.
- 4684 KÖRMÖCZI, Emil. Ein Fall von Erkrankung durch Ankylostomum duodenale. *Pest. med.-chir. Presse*, Budapest, 1904, xl: 803.
- 4685 LÖBKER, Karl, Luthgen, & Meyer, G. A. Bericht betreffend die Ankylostomiasis auf der Zeche Brennberg in Ungarn. *Glückauf*, Essen, 1903, xxxix: 265-273.  
French trans. in *Ann. d. mines de Belg.* Brux. 1903, viii: 823-842.
- 4686 OLIVER, Sir Thomas. Miners' worm disease as seen in Westphalian and Hungarian collieries (with discussion) *Tr. North of Eng. Inst. Min. & Mechan. Engin.* Newcastle-upon-Tyne, 1904, iv: 82-112.

- Same reprinted. Lond., Reid, 1904.  
 Same in: *J. State Med.* Lond. 1905, xiii: 189-202; *Lancet*, Lond. 1904, ii: 1635-1637.  
 Summarized in: *Colliery Guardian*, Lond. 1904, lxxxviii: 714-715; *Iron & Coal Trades Rev.* Lond. 1904, lxi: 1129; *Mines & Minerals*, Scranton (Pa.) 1904, xxv: 258.  
 Comment in: *Min. Mag.* N. Y. 1905, xi: 186, 284; *Brit. M. J.* Lond. 1904, ii: 1762; *Rassegna miner., metall. e chim.* Torino, 1904, xxi: 198-199; *J. Trop. M. (etc.)* Lond. 1905, viii: 29, 1762.
- 4687 PERRONCITO, Edoardo. [Comunicazione intorno alla malattia dei minatori] in Ungheria; *Gior. d. r. Accad. di med. di Torino*, 1881, xxix: 262; 1883, xxxi: 331.
- 4688 PERRONCITO, Edoardo. Der Doehmius und verwandte Helminthen in ihren Beziehungen zu der sogenannten Bergkachexie. *Centralbl. f. d. med. Wissensch.* Berl. 1881, xix: 435-436.  
 Reprinted in his *Die Krankheit der Bergmänner (Kohlen- und Minenarbeiter) von St Gothard zum Sempion*, Turin, 1912, p. 3-4.  
 Italian trans. in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 243-244.  
 Comment by Binz in *Berl. klin. Wchnschr.* 1881, xviii: 734.
- 4689 \*ROCKEFELLER FOUNDATION. International health board. Report on the control of hookworm disease in the mines of Hungary. N. Y. 1920.
- 4690 ROTHLEITNER, August. Berufskrankheiten der Bergleute. *Oesterr. Ztschr. f. Berg- u. Hüttenwes.* Wien, 1896, xlv: 523-524.
- 4691 RUDOLF, Anton. Neue Entdeckungen über das Auftreten des Anchylostomum duodenale in Brennbeng. *Oesterr. Ztschr. f. Berg- u. Hüttenwes.* Wien, 1897, xlv: 93-94.
- 4692 STEIN, J. K. [Ein Fall von Ankylostomiasis in einem Bergarbeiter aus Brennbeng] *Prag. med. Wchnschr.* 1896, xxi: 587.  
 Sung in *Wien. med. Presse*, 1896, xxxvii: 467.  
 Summarized in *Wien. klin. Wchnschr.* 1896, ix: 258.
- 4693 TINUS, Carl. Die Bedeutung der Wurmkrankheit (Ankylostomiasis) im Bergbetriebe und deren Bekämpfung. *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1903, x: 345-349, 369-373, 393-397, 417-420, 443-446.
- 4694 TÓTH, Emerich. Anchylostomiasis. *Berg- u. Hüttenmänn. Ztg.* Leipz. 1904, n. f. lviii (whole no. lxiii): 125-126.
- 4695 TÓTH, Emerich. Az Anchylostomum duodenale Selmeczbányán. *Budapesti orv. ujsag*, 1903, i: 467-470.  
 Anchylostomum duodenale in Selmeczbánya, Hungary.  
 Reviewed in *Pest. med.-chir. Presse*, Budapest, 1904, xl: 235.
- 4696 TÓTH, Emerich. Bányászászály (cachexia montana), s ennek oktana. *Orvosi hetilap*, Budapest, 1883, xxvii: 323-327, 349-352, 380-384, 470-473, 525-526, 559-561, 672-675, 787-790, 907-910, 1032-1034, 1056-1060 pl.  
 Cachexia montana and its etiology.  
 German summary in *Pest. med.-chir. Presse*, Budapest 1884, xx: 135-136, 161-162, 181-182, 203-204.
- 4697 TÓTH, Emerich. La lutte contre l'ankylostomiasis. *Bull. mtd. Par.* 1910, xxiv: 857.  
 Summary of paper read at 2nd International congress of industrial diseases, Brussels, 1910.  
 Same in *Progrès mtd. Par.* 1910, 3. sér. xxvi: 552.
- 4698 TÓTH, Emerich. Über die Ausrottung der Anchylostomiasis in den Bergwerken von Selmeczbánya (Ungarn) *Therap. d. Gegenw.* Berl. u. Wien, 1904, n. f. vi (whole no. xlv): 336.  
 Reviewed in *Ungar. med. Presse*, Budapest, 1904, lx: 171-174.
- 4699 TÓTH, Emerich. Wurmkrankheit. *Tr. Internat. Cong. Hyg. & Demog.* 1907, Berl. 1908, iv: 309-313.

- 4700 TÓTH, Emerich. Zur Anchylostomiasis-Frage. *Pest. med.-chir. Presse*, Budapest, 1904, xl: 366-367, 390-394.
- 4701 VON RÁTHONYI, Aus dem Kohlenbergwerk Brennbach bei Oedenburg a. d. Südbahn (Ungarn); Ankylostomiasis des Pferdes. *Deutsche med. Wchnschr.* Leipzig, u. Berl. 1896, xxii: 655-656.  
Summarized in: *Ungar. med. Presse*, Budapest, 1896, i: 85-86; *Wien. klin. Rundschau*, 1896, x: 829; *Wien. klin. Wchnschr.* 1896, ix: 1046-1047.  
Reviewed in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1897, xxi, 1. Abt.: 292-293.
- 4702 VON KÄTZ, Stefan. Zur Frage der Ankylostomiasis des Pferdes. *Centralbl. f. Bakteriöl. (etc.)* Jena, 1898, xxiv, 1. Abt.: 298-305.  
Same in *Monatsh. f. prakt. Tierh.* Stuttgart. 1898-1899, x: 49-61.  
Summarized in French in *Compt. rend. Soc. de biol. Par.* 1898, 10. sér. v: 879-881.
- 4703 ZAPPERT, Julius. Neuerliche Beobachtungen über das Vorkommen des Ankylostomum duodenale bei den Bergleuten. *Wien. klin. Wchnschr.* 1892, v: 347-350.  
Summarized in *Riforma med.* Napoli, 1892, anno 8, iii: 155-156.

## —India

see under India

## —Italy

- 4704 (ANCHILOSTOMIASIS) *Rassegna miner., metall. e chim.* Torino, 1911, xxxiv: 107.
- 4705 ANCHILOSTOMIASIS o anemia egizia, dei minatori, dei fornaciai. *Lavoro*, Milano, 1911, iv: 316-318.
- 4706 BIONDI, Cesare. Le malattie del lavoro negli operai delle miniere sarde. *Tr. Ist. Internat. Cong. Indust. Dir.* Milan, 1906, p. 293-310.  
Hookworm disease p. 307.
- 4707 CAROZZI, Lauri. Il lavoro nell'igiene: nella patologia, nella assistenza sociale. Firenze, Barbera, 1914. 2 vols.  
Hookworm disease, ii: 124-137.
- 4708 CHIAUDINI, Massimo. Un nuovo metodo di profilassi contro l'anchilostomiasis. *Polidlin.* Roma, 1909, sez. prat.: xvi: 23-25.  
Reviewed in *J. Am. M. Ass. Chic.* 1909, lii: 673.
- 4709 FALCONI, Angelo. Sull' Anchylostoma duodenale; appunti scientifico-popolari. *Arcivire di Sardegna: giorn. polit.* Cagliari, 1882, no. 137, 139, 140.  
Summarized in *Pirena, Corrado, Elmintologia italiana*, Genova, 1894, p. 509.
- 4710 FERRANNINI, Luigi. Il lavoro nelle zolfare dell'Avellinese. *Riforma med.* Napoli, 1909, xxv: 343-350, 373-381.  
Hookworm disease p. 349.  
Summarized in *Italy. Ufficio del lavoro, Boll.* Roma, 1909, xii: 475-476.
- 4711 GIBBERT, L'hygiène de l'industrie minière au Congrès international de Milan. *Ann. d. mines de Belg.* Brux. 1907, xii: 289-335.  
Hookworm disease p. 302-311.
- 4712 INDIAGINI e dati sull' anchilostomiasis. *Gior. d. r. Soc. ital. d'ig.* Milano, 1913, xxxv: 378.
- 4713 ITALY. Ministero dell'agricoltura, industria, e commercio. Immunizzazione dell' anchilostomiasis (papers presented by Enrico Camerana and others)  
1906 in: *Rassegna miner., metall. e chim.* Torino, 1907, xxvii: 209-212; *Italy. Corpo delle miniere, Riv. d. serv. miner.* 1906, Roma, 1907, p. 24-29.  
1907, 1908 in *Ibid.* 1907, Roma, 1908, p. 27; 1908, Roma, 1909, p. 26-29.  
1909 in *Ibid.* 1909, Roma, 1910, p. 26; *Italy. Ufficio del lavoro, Boll.* Roma, 1909, xii: 680-683; *Rassegna miner., metall. e chim.* Torino, 1909, xxxi: 23-24.  
French trans. in *Ann. d. mines de Belg.* Brux. 1909, xiv: 1107-1110.  
1910 in *Italy. Corpo delle miniere, Riv. d. serv. miner.* 1910, Roma, 1911, p. 4-6.

- 1911 in *Ibid.* 1911, Roma, 1912, p. 4-6; *Italy. Ufficio del lavoro, Boll.* Roma, 1911, xv: 384-386; *Rassegna miner., metall. e chim.* Torino, 1911, xxxiv: 165-166; French trans. in *Ann. d. mines de Belg.* Brux. 1911, xvi: 497-500; English summaries in *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1911-1912, xliii: 603-604; and in *Tr. North of England Inst. Min. & Mechan. Engin.* Newcastle-upon-Tyne, 1911-1912, lxii: 101-102.
- 1912-1914 in: *Italy. Corpo delle miniere, Riv. d. serv. miner.* 1912, Roma, 1913, p. 5-7; 1913, Roma, 1914, p. 6-8; 1914, Roma, 1915, p. 5-8.
- 4714 ITALY. *Ministero dell'agricoltura, industria e commercio.* Misure sanitarie: profilassi contro l'anchilostomiasi. *Italy. Corpo delle miniere, Riv. d. serv. miner.* 1900, Roma, 1901, p. 74-75; 1903, Roma, 1904, p. 82; 1904, Roma, 1905, p. 81-82; 1911, Roma, 1912, p. 29; 1914, Roma, 1915, p. cxxix-cxxx, 33; 1915, Roma, 1916, p. cxvii-cxviii; 1917, Roma, 1918, p. xcvi, xcix, c.
- 4715 ITALY. *Ministero dell'interno.* Contro l'anchilostomiasi dei lavoratori. *Riv. d'ig. e san. pubb.* Torino, 1909, xx: 473-474. (Summary only)
- 4716 ITALY. *Ministero dell'interno. Direzione generale della sanità pubblica.* Istruzioni popolari per la difesa individuale contro l'anchilostomiasi o anemia dei minatori. Roma, Manuzio, 1908. 9p.
- French trans. in *Bull. de l'Office internat. d'hyg. pub.* Par. 1909, i: 236-239.
- Portuguese trans. by Jaime Silvado, in *Tribuna med.* Rio de Jan. 1909, xv: 275-281.
- 4717 MEREU, Francesco. L'anchilostomiasi dei minatori. *Gazz. med. sicil.* Catania, 1913, xvi: 12-14.
- 4718 PENNATO, Papinio. La cachessia dei fornaciari e l'Anchilostoma duodenale in Friuli. *Atti d. Accad. di Udine*, 1887-1890, Udine, 1890, ser. 2, viii: 73-82.
- 4719 PENNATO, Papinio. Provvedimenti igienici per gli operai della fornaci. *Atti d. 3a Riunione d'igienisti ital.* Bologna, 1888, p. 184-185.
- 4720 PERRONCITO, Edoardo. Dell'anemia dei minatori. *Atti d. 10° Cong. d. Ass. med. ital.* Modena, 1882, p. 140-141.
- 4721 PERRONCITO, Edoardo. Sulla malattia dei minatori. *Pathologica*, Genova, 1909, i: 547-548.
- 4722 TIRELLI, Luigi. Sulla profilassi dell'anchilostoma nelle miniere. *Riv. d'ig. e san. pubb.* Torino, 1907, anno 18, p. 180-184.
- Summarized under title Effect of common salt on the ankylostoma parasite, in *J. Chem., Metall. & Min. Soc. of So. Africa*, Johannesburg. 1907, vii: 415.
- Reviewed in *Italy. Ufficio del lavoro, Boll.* Roma, 1907, vii: 760-761.
- 4723 VALENTI, Calogero. Le malattie del lavoro dei zolfatai in relazione alle igiene ed agli infortuni. Girgenti, Montes, 1904. 40 p.
- Hookworm disease p. 23-27.
- Reviewed in *Med. ital.* Napoli, 1905, iii: 148-151.
- Netherlands
- 4724 BLANKEVOORT, C. (Maatregelen ter bestrijding van de mijnwormziekte). *Netherlands, Verzameling van verslagen en rapporten behorende bij de Nederlandsche staatscourant.* 'sGravenh. 1905, no. 42, p. 3-5.
- Measures for the control of hookworm disease.
- 4725 DELMER, A. Lois et règlements sur les mines dans les Pays-Bas. *Ann. d. mines de Belg.* Brux. 1907, xii: 427-512.
- Hookworm disease p. 481-482, 510.
- 4726 DUBOIS, Victor. Ankylostomiasis in Limburg. *Nederl. Tijdschr. v. Geneesk.* Amst. 1886, 2. reeks, xxii, 1. deel: 268-270.
- Hookworm disease in Limburg.
- Summarized in *Lancet*, Lond. 1886, i: 1176.
- 4727 MAN, W. Eenige mededeelingen omtrent de ankylostomiasis in het algemeen en de mijnen in Limburg. *Tijdschr. v. sociale hyg. (etc.)* Zwolle, 1904, vi: 129-135.
- Remarks concerning hookworm disease in the mines of Limburg.

- 4728 MIJNWORM bij bovengrondse arbeiders. *Tijdschr. v. sociale hyg. (etc.)* Zwolle, 1908, x: 38-44.  
Hookworm among surface workers.
- 4729 NETHERLANDS. *Centrale gezondheidsraad*. [Mijnwormziekte] *Jaarv. v. h. staatsgezondh. s'Gravenh.* 1904-1917.  
Hookworm disease *passim*.
- 4730 NETHERLANDS. *Centrale gezondheidsraad*. Verslag over het voorkomen van den mijnworm boven den grond in Limburg; in opdracht van de Ministers van binnenlandsche zaken en van landbouw, nijverheid en handel samengesteld door den Centralen gezondheidsraad en den Directeur-generaal van den arbeid. [s'Gravenh. 1909?] 97p.  
Report on the occurrence of hookworms among the surface population of Limburg; by order of the Ministers of interior and of agriculture, industry and commerce compiled by the Central board of health and the Director-general of labor.
- 4731 NETHERLANDS. *Staten-generaal. Tweede kamer*. [Het mijnwezen in Nederland] *Verslag van de handelingen*, 'sGravenh., Zitting van 22 October 1903, p. 226-231.  
Mines and mining in the Netherlands.  
Hookworm disease p. 229, 231.
- 4732 NETHERLANDS. *Staten-generaal. Tweede kamer*. [Omtrent de wormziekte of ankylostomiasis] *Verslag van de handelingen*, 'sGravenh., Zitting van 11 December 1903, p. 825-827, 828, 830-831.  
Concerning hookworm disease or ancylostomiasis.
- 4733 NETHERLANDS. *Staten-generaal. Tweede kamer*. [Voorkoming en bestrijding van de mijnwormziekte] *Verslag van de handelingen*, 'sGravenh., Zitting van 17 December, 1904, p. 781-783; 19 December 1905, p. 834-835.  
Occurrence and prevention of ancylostomiasis.
- 4734 NETHERLANDS. *Staten-generaal. Tweede kamer*. Wormziekte. *Verslag der handelingen, Bijl.* [s'Gravenh.] 1905, A 2, IX, 2, p. 23-24; A 2, IX, 21, p. 41-42; A 2, IX, 20, p. 12; 1906, A 2, V, 11, p. 4; A 2, V, 13, p. 23; A 2, X, 8, p. 20.  
Hookworm disease.
- 4735 \*ROCKEFELLER FOUNDATION. *International health board*. [Report on] control of hookworm disease in the mines of the Netherlands. N. Y. 1918. 73p.
- 4736 ROMIJN, Mijnwormziekte. *Tijdschr. v. sociale hyg. (etc.)* Zwolle, 1904, vi: 325-326.  
Hookworm disease
- 4737 RUTSCH, Ankylostomiasis. *Tijdschr. v. sociale hyg. (etc.)* Zwolle, 1903, v: 140-142.
- 4738 WOLTERING, Rapport van den hoofdinspecteur van de volksgezondheid voor Noordbrabant, Gelderland, en Limburg, betreffende de ankylostomiasis of mijnwormziekte. *Nederl. staatscourant, Versl. en rap.* Amst. 1904, no. 15. 43p.  
Report of the chief inspector of public health for North Brabant, Gelderland and Limburg concerning ancylostomiasis or hookworm disease.
- New South Wales
- 4739 [ANKYLOSTOMIASIS] *Iron & Coal Trades Rev.* Lond. 1906, lxxii: 888.
- 4740 GOLDSMID, H. A. Anchylostomiasis in New South Wales [letter] *M. J. Australasia*, Sydney, 1919, ii: 231.
- 4741 THE HEALTH of miners: tuberculosis and hookworm [at Bendigo] *Lancet*, Lond. 1920, i: 1331.
- 4742 LAWES, C. H. E. [Anaemia due to Anchylostomum duodenale; notes of two cases with discussion] *Australas. M. Gaz.* Sydney, 1895, xiv: 445-448.  
Further note by the author in reply to H. A. Goldsmid in *Med. J. Austral.* Sydney, 1919, ii: 298-299.

- 4743 NEW SOUTH WALES. *Board of trade*. Interim reports, 2nd, 3rd, on the prevalence of miners' phthisis and pneumoconiosis in certain industries. Sydney, Gullick, 1919.

Contents

2nd, Report upon the constitution and cost of a technical commission of inquiry into miners' phthisis and other diseases affecting miners. 57p.

Hookworm disease p. 3-9, 21, 34, 53.

3rd, *Re* the constitution and cost of a technical commission of inquiry into miners' phthisis and other diseases affecting miners. 47p.

Hookworm disease p. 10-12, 46-49.

- 4744 NEW SOUTH WALES. *Board of trade*. Technical commission of inquiry into diseases of miners . . . Report on the investigation for hookworm disease at the Broken hills mine. July, 1920. 56p.

Tentative report as submitted to the Commission by S. A. Sawyer & G. P. Rosenthal.

Comment in *Med. J. Australia*, Sydney, 1920, i: 138.

—Sardinia

see under Mines—Italy

—Scotland

- 4745 [ANKYLOSTOMIASIS in Scotland] *Iron & Coal Trades Rev.* Lond. 1907, lxxiv: 310.

- 4746 GREAT BRITAIN. *Home office*. Mines and quarries: reports of inspectors of mines [in East Scotland district, 1905-1906]. Lond., Darling, 1906-1907. (*Great Britain, Sessional papers*, 1906, xix; 1907, xiii)

Hookworm disease 1905, xix: 20; 1906, xiii: 22.

Comment on Rept for 1906 in: *Min. J. Railway & Com. Gaz.* Lond. 1907, lxxi: 807; *J. Chem., Metall. & Min. Soc. of So. Africa*, Johannesburg. 1907-1908, viii: 96.

- 4747 MARSHALL, D. G. Prevention of ankylostomiasis in mines. *Edinb. M. J.* 1905, n. s. xviii: 343-344.

- 4748 STOCKMAN, Ralph. Case of ankylostomiasis in Scotland. *Brit. M. J.* Lond. 1903, ii: 189.

Summarized in *Wien. med. Wchnschr.* 1904, liv: 1682.

Comment: in *N. York M. J. (etc.)* 1903, lxxviii: 332; by C. W. Branch under title Treatment of ankylostomiasis; also author's reply, in *Brit. M. J.* Lond. 1904, i: 545, 1014.

—Sicily

- 4749 ALBANESE, Achille. Rilievi e considerazioni sulle principali malattie degli operai addetti al lavoro nelle miniere di zolfo di Sicilia. *Med. d. assic. soc. infort. d. lavoro*, Milano, 1913, vi: 225-232.

Hookworm disease *passim*.

Reviewed in *Italy. Ufficio del lavoro, Boll.* Roma, 1913, xx: 443.

- 4750 AMATO, A. & Gabrielli, G. Diffusione dell'anchilostomiasi nelle solfate di Sicilia. In *Trambusti, Arnaldo, L'anchilostomiasi tra gli operai della solfata in Sicilia*, Palermo, 1912, p. 39-54.

Summarized in: *Ramazzini*, Firenze, 1912, vi: 123-129; *Ann. d. mines de Belg.* Brux. 1912, xvii: 969-970; *Italy. Ufficio del lavoro, Boll.* Roma, 1912, xvii: 654-655; *Med. d. assic. soc. infort. d. lavoro*, Milano, 1913, vi: 90-91.

Reviewed in: *Ann. d. mines: ou Recueil des mêm.* Par. 1912, ser. 11, ii: 87; *Colliery Guardian*, Lond. 1913, cv: 388.

- 4751 BAGLIO, Gaetano. Ricerche sul lavoro e sui lavoratori Sicilia; il solfaraio, con appendici su la sulphur e la produzione di solfi in Sicilia. Napoli, Pierro, 1905. xv, 632p.

Hookworm disease p. 15, 274-278.

- 4752 BARTOLI, Lucrezio. Anchilostomo anemia. *Policlin.* Roma, 1902, viii, sez. prat.: 726-728.
- 4753 BURRUANO, Francesco. Cenni sulle principali malattie e tendenze dei zolfatai in Sicilia. *Salute pubb.* Perugia, 1894, vii: 237-242.  
Hookworm disease p. 239.
- 4754 BURRUANO, Francesco. Contributo alle malattie dei zolfatai in Sicilia. *Tr. 1st Internat. Cong. Indust. Dis.* Milan, 1906, p. 776-777.
- 4755 CALANDRUCCIO, Salvatore. Secondo caso di anchilostomanemia in Sicilia, seguito da guarigione. *Riv. clin. e terap.* Napoli, 1886, viii: 508-513.
- 4756 CANTÙ, Antonio. L'anemia dei solfatori e l'Anchilostoma duodenale. *Riv. clin.* Bologna, 1882, ser. 3, ii: 70-84.  
Reviewed in: *Gazz. d. osp.* Milano, 1882, iii: 341; *Gior. d. r. Soc. ital. d'ig.* Milano, 1883, v: 544; *Annuario d. sc. med.* Milano, 1883, xiii: 157.
- 4757 CARAPELLE, Edoardo & Aquila, B. Studio igienico sulle solfate di Lercara. *Ann. d'ig. sper.* Roma, 1909, n. s. xix: 401-447.  
Hookworm disease p. 416, 426, 445; bibliography p. 446-447.  
German trans. in *Ztschr. f. Hyg. u. Infektionskrankh.* Leipz. 1910, lxvi: 393-442.  
Reviewed in *Gazz. med. lomb.* Milano, 1912, lxxi: 111.
- 4758 DI GIOVANNI, Ignazio. L'anchilostomiasi nelle solfate di Sicilia: esperimenti di profilassi e cura. Palermo, Brangi, 1918. 186p. pls.  
Published by the Sindacato obbligatorio siciliano di mutua assicurazione per gli infortuni sul lavoro nelle miniere di zolfo, Caltanissetta.  
Bibliography in footnotes.  
Reviewed in *Policlin.* Roma, 1919, xxvi, sez. prat.: 159.
- 4759 GABBI, Umberto. Malattie tropicali dell'Italia meridionale e della Sicilia Messina, Principato, 1911-1912. 2v.  
Hookworm disease, i: 97; ii: 145-171.  
Reviewed in *Clin. med. ital.* Milano, 1911, i: 504.
- 4760 GIARDINA, G. La vita, il lavoro e le malattie degli operai nelle miniere di zolfo in Sicilia: note di igiene sociale. *Atti d. r. Ist. d'incorrag. a. sc. natur. . . di Napoli*, 1903, ser. 5, iv, no. 2.  
Hookworm disease p. 131-187; bibliography p. 177-187.  
Summarized in: *Rassegna miner., metall. e chim.* Torino, 1903, xix: 81-83, 100-102, 115-117; *Gluckauf*, Essen, 1903, xxxix: 1240-1243.  
Reviewed in: *Tr. Inst. Min. Engin.* 1904-1905, Newcastle-upon-Tyne, 1906, xxviii: 723-725; *Gior. internaz. di sc. med.* Napoli, 1903, n. s. xxv: 235-238.
- 4761 GIGLIOLI, G. V. Un quindicennio di patologia del lavoro in Italia: considerazioni sul Quarto congresso nazionale, 1913. *Rumazzini*, Firenze, 1913, vii: 472-490.  
Hookworm disease p. 473-477.
- 4762 GIORDANO, Alfonso. L'anchilostomiasi. In his *La fisiopatologia e l'igiene dei minatori*, Roma, 1913, p. 189-225.  
Summarized in *Italy. Ufficio del lavoro, Boll.* Roma, 1914, xxi: 304-305.
- 4763 GIORDANO, Alfonso. L'igiene dei solfarari. *Riv. d'ig. e san. pubb.* Roma, 1893, iv: 381-405.  
Hookworm disease p. 396.
- 4764 GIORDANO, Alfonso & Colaïanni, Pompeo. Le malattie dei minatori nei costumi e nelle leggi. *Atti d. 1° Cong. naz. per le malattie d. lavoro*, Palermo, 1907, p. 275-279.  
Hookworm disease p. 276.
- 4765 GIUFFRÈ, Liborio. L'anchilostomiasi e l'anemia dei solfatori in Sicilia. *Atti d. 12° Cong. d. Ass. med. ital.* Pavia, 1887, i: 381-385.
- 4766 [HOOKWORM disease in sulphur mines] *Lancet*, Lond. 1907, ii: 1734.
- 4767 ITALY. Ministero dell'interno. Sulle condizioni igieniche e l'anchilostomanemia nelle solfate di Sicilia. *Gior. d. r. Accad. di med. di Torino*, 1900, ser. 4, vi: 732-736.

- 4768 ITALY. *Ministero dell'interno. Direzione generale della sanità pubblica.* Circolare del Min. dell'interno (Ispettorato gen. della san. pubbl.) in data 30 marzo 1901, n. 20300-18, ai Prefetti—Profilassi dell'anchilostomiasi nelle solfare. In *its Raccolta sistematica delle leggi, regolamenti ed altre disposizioni sulla sanità pubblica in vigore a tutto il 31 dicembre 1912*, p. 695-696.
- 4769 MICHELI, Giovanni. L'anchilostomiasi nel territorio di San Benedetto del Tronto e di Grottammare: appunti di profilassi. *Gazz. med. d. Marche*, Porto Civitanuova, 1909, xvii, no. 11.  
Bibliography p. 3.
- 4770 PARONA, Ernesto. L'anchilostomiasi nelle solfare di Sicilia. *Ann. univ. di med. e chir.* Milano, 1886, cclvii: 464-468.
- 4771 PER L'anchilostomiasi nelle solfare di Sicilia. *Rassegna miner., metall. e chim.* Torino, 1900, xii: 200; 1901, xv: 232.
- 4772 PERNICE, B. Anchilostomiasi ed anemia nei solfatori in Sicilia. *Boll. Soc. d'ig. di Palermo*, 1887, ii: 97-109.  
Summarized in: *Riforma med.* Napoli, 1887, anno 3, ii: 923-924; same in *Med. contemp.* Napoli, 1887, iv: 539.
- 4773 PERNICE, B. Tre casi di anchilostomiasi nei solfatori in Sicilia. *Morgagni*, Milano, 1886, xxviii: 402-409.  
Summarized in *Raccoglitore med.* Forlì, 1886, ser. 5, ii: 470-471.  
Comment in *Ann. univers. di med. e chir.* Milano, 1886, cclxxvii: 464.
- 4774 PERRONCITO, Edoardo. Sulle condizioni igieniche e l'anchilostoma-anemia nelle solfare di Sicilia. *Clin. mod.* Pisa, 1900, vi: 254.  
Summarized in *Policlin.* Roma, 1900, vi, supp.: 1324.
- 4775 PREVITERA, Salvatore. L'anchilostomiasi nella solfara di Muglia (Catania) e l'igiene delle solfare. *Giorn. d. r. Soc. ital. d'ig.* Milano, 1898, xx: 498-511; 1899, xxi: 15-31.  
Reviewed in *Med. mod.* Par. 1899, x: 108.
- 4776 PREVITERA, Salvatore. La profilassi dell'anchilostomiasi nelle solfare della Sicilia. *Ingegneria igien.* Torino, 1900, i: 260-261, 275-278; 1901, ii: 29-31, 52-54.  
Summarized in *Riv. d'ig. e san. pub.* Torino, 1901, xii: 339-340.
- 4777 RUI, Filippo. Un caso di anemia da anchilostoma in un marinaio messinese. *Giorn. med. d. r. esercito (etc.)* Roma, 1885, xxxiii: 1139-1145.  
Reviewed in *Riv. internaz. di med. e chir.* Milano, 1886, anno 3, p. 49.
- 4778 \*ROCKEFELLER FOUNDATION. *International health board.* Report on the control of hookworm disease in Italy. N. Y. 1919. 136p. maps.
- 4779 SALDINI, Abbiate. & Testa. Provvedimenti per le solfare. *Italy. Ufficio del lavoro, Pubbl.* Roma, 1906, ser. A, p. 105-171.  
Hookworm disease p. 141.
- 4780 TRAMBUSTI, Arnaldo. L'anchilostomiasi tra gli operai delle solfare in Sicilia. *Palermo, Mirzi*, 1912. 54p.  
Published by the Croce rossa italiana, Sotto-comitato regionale di Palermo.  
Contains also Amato, A. & Gabrielli, G., Diffusione dell'anchilostomiasi nelle solfare di Sicilia.  
Summarized in: *Policlin.* Roma, 1912, xix, sez. prat.: 876-881; *Med. d. assic. soc. infort. d. lavoro*, Milano, 1912, v: 180-186; *Trop. Dis. Bull.* Lond. 1912, i: 101.  
Reviewed in *Ann. d. med. nav. e colon.* Roma, 1913, anno 19, i: 96.
- 4781 VALENTI, Calogero. L'anchilostomiasi negli solfataii di Sicilia. *Atti d. 1° Cong. naz. per le malattie del lavoro*, Palermo, 1907, p. 184-192.  
Same in *Ramazzini*, Firenze, 1907, i: 671-677.  
Summarized in: *Morgagni*, Napoli, 1907, anno 49, ii: 728-729; *Italy. Ufficio del lavoro, Boll.* Roma, 1908, ix: 354.  
Reviewed in *Med. ital.* Napoli, 1907, v: 657.



- 4782 VALENTI, Calogero. Le malattie del lavoro del zolfatai in relazione alla igiene ed agli infortuni. Girgenti, Montes, 1904. 40p.  
Hookworm disease p. 23-27.  
Reviewed in *Med. ital.* Napoli, 1905, iii: 148-151.

## —Spain

- 4783 LA ANEMIA de los mineros. *Rev. miner., metal. y de ingen.* Madrid, 1904, iv: 594.  
4784 CODINA Y CASTELLVÍ, José. La anquilostomiasis considerada como un nuevo caso de accidente del trabajo. *Gac. méd. catal.* Barcel. 1906, xxix: 97-107.  
4785 CODINA Y CASTELLVÍ, José. La anquilostomiasis ó anemia de los mineros como enfermedad social, especialmente en España. Madrid, Arias, 1912. 160p. maps.  
Bibliography p. 39-40, 68-70, also in footnotes.  
Same reprinted (1. pte, I) in *Clin. y lab., rev. quincen. de. espec. méd.* Zaragoza, 1912, viii: 225-230.  
Reviewed in: *Rev. méd. españ. y bol. de hig. e salub.* Madrid, 1912, xiii: 150-151; by R. del Valle y Aldabalde in *Rev. de méd. y cirug. práct.* Madrid, 1912, xcvi: 53-54.  
4786 DE LA CUADRA Y MARTÍNEZ, Bonifacio. Anquilostomiasis. *Spain. Dirección gen. de agric., indust. y com., Boll. de agric. téc. y econ.* Madrid, 1911, v: 1049-1052.  
Same under title La anquilostomiasis en las minas de Linares in *Rev. miner., metal. y de ingen.* Madrid, 1911, lxii: 624-627.  
Comment in: *Min. J. Railway & Com. Gaz.* Lond. 1912, xcvi: 96; *Engin. & Min. J. N. Y.* 1912, xciii: 513.  
4787 DE LA CUADRA Y MARTÍNEZ, Bonifacio. Anquilostomiasis en mineros procedentes de las minas de Linares. *An. r. Acad. de med.* Madrid, 1905, xxv: 180-188.  
4788 GONZÁLEZ, Marciano. La anemia de los mineros y la anquilostomiasis. *Siglo méd.* Madrid, 1904, li: 623-624.  
4789 GONZÁLEZ, Marciano & González, Juan. La anquilostomiasis ó anemia de los mineros. *Rev. Iber.-Am. de cien. méd.* Madrid, 1904, xii: 364-385, 31pls.  
Reviewed in *Ann. r. Acad. de med.* Madrid, 1905, xxv: 62-71.  
4790 HALDANE, J. S. Miners' anemia or ankylostomiasis (with discussion). *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1903-1904, xxv: 643-669; xxvi: 508-510; xxvii: 32-36, 47-51, 262-264, 471-480.  
Further discussion in: *Tr. Min. Inst. of Scotland*, Lond. & Newcastle-upon-Tyne, 1903-1904, xxvi: 52-56; *Tr. North of England Inst. Min. & Mechan. Engin.* 1903-1904, Newcastle-upon-Tyne, 1907, liv: 151-155.  
Summarized in: *Iron & Coal Trades Rev.* Lond. 1904, lxxviii: 391, 528; *Min. Mag.* N. Y. 1904, x: 72; 1905, xi: 97; *Colliery Guardian*, Lond. 1904, lxxxvii: 296.  
4791 STILES, Juan. Anquilostomiasis. *Rev. miner., metal. y de ingen.* Madrid, 1912, lxiii: 179-180, 194-196.

## —Sumatra

see under Sumatra

## —Transvaal

- 4792 DANGER! ankylostomiasis in Transvaal mines, *Transvaal M. J.* Johannesburg. 1906, i: 309-310.  
Reviewed in *J. Trop. M. (etc.)* Lond. 1906, ix: 211.  
4793 PORTER, Annie. A survey of the intestinal entozoa both protozoal and helminthic, observed among natives in Johannesburg, from June to November, 1917. Johannesburg. So. African Inst. 1918. 58p. 2pl. (*So. African Inst. M. Research, Pub. no. 11*)  
Hookworm disease p. 31, 37, 47-48, 51.  
Summarized in *Lancet*, Lond. 1919, i: 521.

- 4794 POSNETT, W. G. T. Ankylostome parasitism among the native labourers in the Transvaal. *Lancet*, Lond. 1906, ii: 718-719.  
Reviewed in *J. Trop. M. (etc.)* Lond. 1906, ix: 305.
- 4795 T. O. Ankylostomiasis and the mining on the Rand [with editorial comment]. *Min. J. Railway & Com. Gaz.* Lond. 1904, lxxv: 370, 379.

## —United States

- 4796 CALIFORNIA. *State board of health*. [Results of examinations for hookworm and of inspection of toilet facilities in the mines of Shasta and Amador counties California]. In its *Monthly Bull.* Sacramento, 1918, xiv: 174.
- 4797 CUMMING, J. G. Hookworm: information for miners regarding this infection and advice for its prevention [in California]. 1916. 7p. (*Calif. State Bd Health, Special Bull.* no. 12)
- 4798 CUMMING, J. G. & White, J. H. Control of hookworm infection at the deep gold mines of the Mother Lode, California. Wash., Govt print. off. 1917. 52p. pl. tab. digr. (*U. S. Bur. of Mines, Bull.* no. 139)  
Reviewed in *Ann. d'ig. Roma*, 1918, xxviii: 633.
- 4799 ENDICOTT, E. E. My experience with hookworm infection in the deep gold mines of California. *J. Am. M. Ass.* Chic. 1911, lvi: 1106-1107.
- 4800 HICKEY, J. P. The diagnosis of the more common helminthic infestations of man. *U. S. Pub. Health Repts.* Wash. 1920, xxxv: 1383-1389.  
Hookworm disease in California *passim*.
- 4801 HOOKWORM in the Pocahontas field [West Virginia]. *Colliery Engin.* Scranton (Pa.) 1914, xxxiv: 767.
- 4802 LANZA, A. J. Health hazards of the metal mining industry. *Am. J. Pub. Health*, N. Y. 1916, vi: 474-478.  
Hookworm disease p. 477.
- 4803 MANNING, V. H. Hookworm infection in the deep mines of the Mother Lode, California. *U. S. Bur. of Mines, Yearbk.* 1916, Wash. 1917, p. 55-57. (*U. S. Bur. of Mines, Bull.* no. 141)
- 4804 NAUSS, R. W. Hookworm in California gold mines. *Am. J. Pub. Health*, Chic. 1921, xi: 439-451.
- 4805 PRYOR, J. W. Hookworm disease at southern mines. *Colliery Engin.* Scranton (Pa.) 1913, xxxiii: 558-560.
- 4806 STILES, C. W. Special report on hookworm disease in West Virginia, June 8, 1911. 5p.
- 4807 UNITED STATES. *Bureau of mines*. The investigations of mine accidents should be extended. In its *Report*, Wash. 1911, p. 8-9.  
Hookworm disease p. 9.  
Same: in *Mines and minerals*, Scranton (Pa.) 1911-1912, xxxli: 653; under title Miners' health, in *Min. & Scient. Press*, San Fran. 1912, civ: 670; with omissions, under title Government investigation of health of miners, in *Engin. & Min. J.* N. Y. 1912, xciii: 942.
- 4808 UNITED STATES. *Bureau of mines*. Miners' itch or miners' anemia. In its *Miners' Circular*, Wash. 1918, no. 24, p. 26.
- 4809 WAINWRIGHT, J. M. & Nichols, H. J. Hookworm disease and miners' anemia in the anthracite coal fields [Pennsylvania]. *Med. News*, N. Y. 1904, lxxxiv: 785-788.  
Bibliography p. 788.  
Summarized in *N. York. M. J. (etc.)* 1904, lxxix: 854.

## —Wales

- 4810 GREAT BRITAIN. *Home office*. Mines and quarries: reports of . . . inspector of mines [in Cardiff and Swansea, 1907-1909]. Lond., Darling, 1908-1910. (*Great Britain, Sessional papers*, 1908, xiv; 1909, xxxiii; 1910, xliii)  
Hookworm disease: 1908, xiv: 27, 70; 1909, xxxiii: 26, 70; 1910, xliii: 27.

- 4811 MEASURES against hookworm disease in Wales. *Lancet*, Lond. 1903, ii: 774.  
 4812 NOTES from South Wales. *Colliery Guardian*, Lond. 1904, lxxvii: 1284.

### Negroes

- 4813 BLANCHARD, R. A. E. Les troupes noires en Algérie et la santé publique. *Arch. de parasitol. Par.* 1912, xv: 160-181.  
 Hookworm disease p. 176.  
 4814 BRENNAND, H. J. Medical notes in the West Indies. *Med. J. Australia*, Sydney, 1916, i: 49-54.  
 Hookworm disease p. 52.  
 4815 BURDELL, W. J. Hookworm in the negro. *J. So. Carolina M. Ass.* Greenville, 1910, x: 326-328.  
 Same reprinted. 1911.  
 4816 CHIARI, Hans. Ueber Einen in Prag secirten Fall von Ankylostomiasis bei einem Krünger. *Prag. med. Wchnschr.* 1893, xviii: 531-534.  
 Bibliography p. 532-533.  
 Reviewed in: *Wien. med. Presse*, 1893, xxxiv: 1980-1982; *Centralbl. f. Bakteriell. (etc.)* Jena, 1894, xv: 327-328; *Riforma med.* Napoli, 1893, anno 9, iv: 622-623.  
 4817 DEADERICK, W. H. Some aspects of disease in the negro. *Virginia M. Semi-Month.* Richmond, 1916, xxi: 249-250.  
 Hookworm disease p. 250.  
 4818 FISCH, R. Ueber die Darmparasiten der Goldküstenneger. *Arch. f. Schiff- u. Tropen-Hyg.* Leipz. 1908, vii: 711-718.  
 Uncinaria p. 714.  
 Summarized by A. Vaccari in *Ann. di med. nat. e colon.* Roma, 1909, anno 15, i: 361-364.  
 4819 FOWLER, J. D. Report of examinations for hookworm and other intestinal parasites in Tennessee. *J. Nat. M. Ass.* Tuskegee (Ala.) 1911, iii: 231-233.  
 4820 KENNEY, J. A. & others. Report of hookworm commission (with discussion). *J. Nat. M. Ass.* Tuskegee (Ala.) 1910, ii: 266-274; 1911, iii: 327-330.  
 4821 SPOONER, L. H. The base hospital laboratory. *Mil. Surgeon*, Wash. 1919, xlv: 55-64.  
 Hookworm disease p. 59, 64.  
 4822 STILES, C. W. Hookworm disease in its relation to the negro. *Pub. Health Rept U. S. Mar. Hosp. Serv.* 1909, Wash. 1910, xxiv: 1083-1089.  
 Same in: *U. S. Pub. Health Serv., Repr.* no. 36, Wash. 1909; *South M. J.* Nashville, 1909, ii: 1124-1128.  
 Summarized in: *So. Calif. Pract.* Los Angeles, 1909, xxiv: 583-585; *Kansas State Bd of Health, Month. Bull.* Topeka, 1909, v: 200-204.  
 Reviewed in: *J. Am. M. Ass.* Chic. 1909, liii: 1308; *N. York M. J. (etc.)* 1909, xc: 509.  
 4823 STILES, C. W. Medical influence of the negro in connection with anemia in the white. *Bien. Rept No. Carolina State Bd Health*, Raleigh, 1908, xii: 22-29.  
 Same in *Bull. No. Carolina State Bd Health*, Raleigh, June, 1908, xxiii: 33-39.  
 4824 STILES, C. W. Zooparasitic intestinal infections: an analysis of infections found among 1287 school children (776 white, 511 negro) of the city of X. *U. S. Pub. Health Rept*, 1915, Wash. 1916, xxx: 1991-2002.  
 Hookworms p. 1996, 1997, 1999.  
 Same in *U. S. Pub. Health Serv., Repr.* no. 286, Wash. 1915.  
 Summarized in: *J. Trop. M. (etc.)* Lond. 1915, xviii: 189-191; *Trop. Dis. Bull.* Lond. 1916, vii: 357-358.  
 4825 STROSSNIDER, C. F. Frequency of hookworm infection among the whites as compared with the negroes. *Bull. No. Carolina State Bd Health*, Raleigh, 1911, xxvi: 167-169.  
 Same under title Hookworm disease in its infection relation to the white and colored races, in *Hosp. Bull. Univ. Maryland*, Balt. 1911, vii: 192-193.

- 4826 THAYER, A. E. Report upon the health conditions prevailing at the colored normal and industrial school, at Tallahassee, Florida. *Ann. Rept. Florida State Bd. Health*, Jacksonv. 1908, xx: 175-178.  
Hookworm disease p. 177.
- 4827 WILLETS, D. G. A statistical study of intestinal helminthiasis. *South. M. J.* Birmingham, 1917, x: 42-49.  
Hookworm disease *passim*.  
Summarized in *Trop. Dis. Bull.* Lond. 1917, ix: 276-278.
- 4828 ZIEMANN, Hans. Ist die Schlafkrankheit der Neger eine Intoxikations-oder Infektionskrankheit? *Centralbl. f. Bakteriologie. (etc.)* Jena, 1902, xxxii: 1. Abt. Orig.: 413-424.  
Hookworm disease p. 413, 416, 420.
- 4829 ZINN, Wilhelm & Jacoby, Mar. Ueber das regelmässige Vorkommen von *Anchylostomum duodenale* ohne sekundäre Anämie bei Negern, nebst weiteren Beiträgen zur Fauna des Negerdarmes. *Bert. klin. Wchnschr.* 1896, xxxiii: 797-801.  
Summarized in: *Centralbl. f. allg. Gnsdtspf. g.* Bonn, 1898, xvii: 77-78; *Centralbl. f. Bakteriologie. (etc.)* Jena, 1897, xxi, 1. Abt.: 215-216; *Wien. klin. Wchnschr.* 1896, ix: 1018.  
Comment in: *Janus*, Amst. 1897, l: 388; *Wien. med. Wchnschr.* 1896, xlvi: 1829.

### Pathology

- 4830 ALESSANDRINI, Giulio. Sulla patogenesi della anemia da anchylostoma. *Polid. clin.* Roma, 1904, xi, sez. med.: 541-549.  
Bibliography p. 548-549.  
Summarized by F. Rho in *Ann. di med. nat.* Roma, 1905, anno 11, i: 604-605.  
Comment in: *Riv. crit. di clin. med.* Firenze, 1904, v: 840; *J. Trop. M. (etc.)* Lond. 1905, viii: 30.
- 4831 BACCARINI-SOLIMETI, Umberto. Contributo alla patogenesi delle anemie gravi. *Riv. crit. di clin. med.* Firenze, 1902, iii: 601.
- 4832 BERTI, Antonio. La patogenesi della anemia da ankylostoma. *Lavori 15<sup>o</sup> Cong. di med. int.* 1905, Roma, 1906, xv: 348-358.  
Same in *Gazz. d. osp.* Milano, 1906, xxvii: 402-405.  
Summarized in *N. York M. J. (etc.)* 1906, lxxxiii: 940-941.  
Reviewed in: *Wien. med. Wchnschr.* 1906, lvi: 2469; *Riforma med.* Napoli, 1906, xxii: 667.
- 4833 BUNTING, C. H. The etiology and pathogenesis of pernicious anaemia. *Johns Hopkins Hosp. Bull.* Balt. 1905, xvi: 222-228.  
Hookworm disease p. 223.
- 4834 CARACCILO, R. Ancora sulla patogenesi dell'anchilostomanemia: studi e ricerche. *Clin. med. ital.* Milano, 1911, l: 65-81.  
Summarized in *Bull. de l'Inst. Pasteur*, Par. 1912, x: 180; *Pathologica*, Genova, 1911, iii: 334.  
Reviewed by Candela in *Gazz. internaz. di med.* Napoli, 1911, p. 381-383.
- 4835 CARACCILO, R. Sulla patogenesi dell'anchilostomanemia. *Clin. med. ital.* Milano, 1910, xlix: 588-614.
- 4836 CRISAFULLI, G. C. Ricerche sperimentali intorno alla patogenesi dell'anchilostomoanemia. *Rassegna internaz. d. med. mod.* Catania, 1902, iv: 33-40.  
Reviewed in *Gazz. med. lomb.* Milano, 1903, lxii: 197.
- 4837 DE MARCHIS, F. Anemia grave ed alterazioni anatomo-patologiche in un caso d'anchilostomiasi. *Riv. crit. di clin. med.* Firenze, 1908, ix: 177-181, 193-198.  
Bibliography p. 198.
- 4838 EVANS, Newton. Pathology of uncinariasis. *Interstate M. J.* St Louis, 1910, xvii: 167-174.  
Bibliography p. 174.

- Same in: *J. Tenn. M. Ass.* Nashville, 1910, iii: 37-43; *South. M. J.* Nashville, 1910, iii: 103-108.  
Summarized in *J. Am. M. Ass.* Chic. 1910, liv: 394-395.
- 4839 EWING, James. Clinical pathology of the blood: a treatise on the general principals and special applications of hematology. 2nd ed. Phil., Lea & Febiger, 1903. xiv, 495p.  
Hookworm disease p. 165, 206, 474-476.
- 4840 FIRCH, W. E. The anemia of hook-worm disease; pathology and treatment. *South. Med. & Gaillard's M. J.* Savannah, 1904, xi: 274-284.  
Same reprinted. (N. Y., Breitenbach, 1904)  
Spanish trans. in *Rev. de med. y cirug de la Habana*, 1905, Habana, 1906, x, 4 leaves inserted between p. 16 and 17.
- 4841 FRUGONI, Cesare. Contributo alla patogenesi dell'anchilostomanemia. *Riv. crit. di clin. med.* Firenze, 1905, vi: 300-302.  
Bibliography p. 302.
- 4842 GABBI, Umberto. Sulla patogenesi dell'anchilostomo-anemia. *Riforma med.* Roma, 1903, xix: 673-679.  
Bibliography p. 679  
Reviewed in *Riv. crit. di clin. med.* Firenze, 1903, iv: 426-427; *J. Am. M. Ass.* Chic. 1903, xli: 643-644; *N. York M. J. (etc.)* 1903, lxxviii: 623-624.
- 4843 GABBI, Umberto & Vadala, Paulo. Sulla patogenesi dell'anchilostomo anemia. *Atti d. r. Accad. Peloritana*, Messina, 1901-1902, xvi: 240-242.  
Same in *Riforma med.* Napoli e Roma, 1901, xvii: 452-453.  
Reviewed in: *Riv. crit. di clin. med.* Firenze, 1901, ii: 164; *Gazz. d. osp.* Milano, 1901, xxii: 499.
- 4844 LUSSANA, Felice. Contributo alla patogenesi dell'anemia da anchilostomiasi. *Arch. ital. di clin. med.* Milano, 1890, xix: 759-776.  
Reviewed in: *Riforma med.* Napoli, 1889, anno 5, ii: 1414-1415; 1891, anno 7, i: 395; *Wien. med. Wchnschr.* 1891, xli: 1133-1134; *Sperimentale*, Firenze; 1891, anno 45, com. e riv. p. 127-128; *Gazz. med. di Torino*, 1891, xlii: 162-163; *Gior. internaz. di sc. med.* Napoli, 1891, xiii: 233; *Arch. ital. de biol.* Turin, 1899, xii p. xix.
- 4845 MANZI, L. Contributo alla patogenesi dell'anemia da parassiti animali; un caso di emoglobinuria in anchilostomiaco. *Policl. Roma*, 1914, xxi: sez. prat.: 1001-1006.  
Bibliography p. 1006.  
Summarized by S. Maggiore in *Pediatria*, Napoli, 1915, xxiii: 469.
- 4846 MARINI, Giovanni. Anchilostomiasi ed anguillulosi (con speciale riguardo alla patogenesi) Bologna, Gamberini e Parmeggiani, 1907. 117p.
- 4847 NICHOLSON, J. L. & Rankin, W. S. Uncinariasis as seen in North Carolina, its frequency, etiology, pathological significance, symptoms and treatment. *Med. News*, Phil. 1904, lxxv: 978-987.  
Summarized in: *Med. Rec.* N. Y. 1904, lxvi: 869; *Am. Med.* Phil. 1904, viii: 940.
- 4848 NIELLY, Maurice. Éléments de pathologie exotique. Par., Delahaye et Lecrosnier, 1881. 791p.  
Hookworm disease p. 690-694.
- 4849 PARISOT, J. & Fairise, C. Ankylostomose et ictère hémolytique; recherches anatomo-pathologiques. *Arch. d. mal. du cœur (etc.)* Par. 1913, vi: 458-467.
- 4850 SÉZ, Germain. Leçons de pathologie expérimentale: du sang et des anémies. 2nd ed. Par., Asselin, 1867. 299p.  
Hookworm disease p. 126-128.
- 4851 SICCARDI, P. D. Pathogénie de l'anémie ankylostomienne. *Arch. de parasitol.* Par. 1908-1910, xiii: 555-582.  
Same reprinted. Par., Asselin & Houzeau, 1910.  
Summarized in *Arch. Diagn.* N. Y. 1910, iii: 286  
Reviewed in *J. de physiol. et de path. gén.* Par. 1910, xii: 850.

## Prisons

- 4852 ANKYLOSTOMA in the Akola jail. *Indian M. Gaz.* Calcutta, 1900, xxxv: 267-268.
- 4853 BAKER, Oswald. A discussion on ankylostomiasis. *Brit. M. J.* Lond. 1900, ii: 546-547.  
 Portion of a discussion held at meeting of the British medical association, 1900, by Giles, Fearnside, Rogers, Baker, Manson, Ross, and Cantlie.  
 Same in *J. Trop. M. (etc.)* Lond. 1900, iii: 123-124.
- 4854 BANATVALA, H. E. Notes on ankylostomiasis. In *Assam, Report of the jail administration*, 1913, p. 10; 1914, p. 10, 11, 12, 13, 14, -15; 1915, p. 9, 10, 11, 12; 1916, p. 9, 10, 11; 1917, p. 9, 10.  
 Notes for 1915 summarized in *Trop. Dis. Bull.* Lond. 1915, vi: 243.
- 4855 BURMA. (Ankylostomiasis in Burma.) In its *Report on the prison administration of Burma*, 1910, p. 13; 1911, p. 13; 1913, p. 13-14; 1914, p. 13; 1916, p. 14; 1917, p. 15.
- 4856 CALVERT, J. T. Note on the prevalence of *Ankylostoma duodenale* in the Darbhanga district. *Indian M. Gaz.* Calcutta, 1901, xxxvi: 136-137.
- 4857 FEARNSIDE, C. F. A discussion on ankylostomiasis (India) *Brit. M. J.* Lond. 1900, ii: 541-542.  
 Portion of a discussion held at meeting of the British medical association, 1900, by Giles, Fearnside, Rogers, Baker, Manson, Ross, and Cantlie.  
 Same: in *J. Trop. M. (etc.)* Lond. 1900, iii: 76-77; under title *Ankylostoma duodenale*, in *Indian M. Gaz.* Calcutta, 1900, xxxv: 383-384.  
 Comment in *Arte med.* Napoli, 1901, iii: 12.
- 4858 FEARNSIDE, C. F. Dysentery in the prisons of the Madras presidency. *Indian M. Gaz.* Calcutta, 1905, xl: 241-247.  
 Hookworm disease p. 244.
- 4859 FEARNSIDE, C. F. Intestinal parasites as factors in the mortality of prisoners in Cannanore and Rajahmundry jails. *Indian M. Gaz.* Calcutta, 1904, xxxix: 121-133.  
 Summarized in *J. Trop. M. (etc.)* Lond. 1904, vii: 160.
- 4860 GRABHAM, M. Note on ankylostomiasis (hook-worm disease) in prisoners sent to the penitentiary in Jamaica; *Great Britain. Colonial Office, Further correspondence relating to ankylostomiasis, July-Dec. 1913*, p. 45-46, 49-50.
- 4861 GREEN, C. R. M. Intestinal parasites. *Indian M. Gaz.* Calcutta, 1901, xxxvi: 173-174.  
*Anchylostoma duodenale* p. 174.
- 4862 HEISER, V. G. Are there harmful and harmless hookworm infections? (with discussion) *J. Sociol. Med.* Easton (Pa.) 1916, xvii: 37-42.  
 Summarized in: *U. S. Nav. M. Bull.* Wash. 1916, x: 546-547; *Trop. Dis. Bull.* Lond. 1916, viii: 194-195.
- 4863 INCIDENCE of certain intestinal parasites. *J. Am. M. Ass.* Chic. 1915, lxiv: 1249.
- 4864 INDIA. *Sanitary commissioner.* Annual report, 1888-1917. Calcutta, 1890-1919.  
 Hookworm disease *passim*.
- 4865 LÉGER, Marcel. Parasitisme intestinal à la Guyane française dans la population locale et dans l'élément pénal. *Bull. Soc. path. exot.* Par. 1917, x: 557-560.  
*Ankylostomiasis* p. 559-560.  
 Summarized in *Trop. Dis. Bull.* Lond. 1918, xi: 96.
- 4866 MERAN, J. *Anchylostomum duodenale*. *Indian M. Gaz.* Calcutta, 1896, xxxi: 431-432.
- 4867 NAMBIAR, T. V. A. Some observations on the prevalence of helminth infection among the prisoners admitted in the Central jail, Myinyan. *Indian M. Gaz.* Calcutta, 1917, lii: 436-439.

- Ancylostomum infection *passim*.  
Summarized in *Trop. Dis. Bull.* Lond. 1918, xii: 192.
- 4858 OHNS, R. Hookworm, ascaris and trichuris infection among the inmates of Taikoku prison. *J. Formosa M. Soc.* 1918, p. 109-112.  
Summarized in *China M. J.* Shanghai, 1920, xxxiv: 79.
- 4869 \*PAUL, G. P. Hookworm control work at the Cannanore central jail. 1920. Sp. map.
- 4870 STRONG, W. M. Report on agchylostomiasis and other intestinal helminthes in Papua. In *Papua, Annual report, 1914-1915*, p. 154-158.
- 4871 WILLETS, D. G. Intestinal helminthiasis in the Philippine Islands as indicated by examinations of prisoners upon admission to Bilibid prison, Manila, P. I. *Philippine J. Sc.* Manila, 1914, ix, sec. B: 233-237.  
Includes hookworm.  
Same reprinted. Manila, Bur. of print, 1914.  
Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 517.

### Privies

see Latrines

### Sailors

- 4872 ABBAMONDI, L. & Cipollone, L. T. Un caso di anemia da Anchylostoma duodenale con presenza di larve di dittero. *Gior. med. d. r. esercito (etc.)* Roma, 1894, xlii: 513-531.  
Reviewed by Abel in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1895, xvii: 100.
- 4873 DE FIGUEIREDO, Bonifacio. A ankylostomiasis na marinha nacional. *Brazil-med.* Rio de Jan. 1918, xxxii: 345-349.  
Hookworm disease in the Brazilian navy.  
Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 24-225.
- 4874 GREENE, J. B. Case of ankylostomiasis (uncinariasis) occurring in a sailor. *N. York M. J. (etc.)* 1902, lxxv: 460.  
Same in *Indian M. Rec.* Calcutta, 1902, xxii: 549.  
Reviewed in *Arte med.* Napoli, 1902, iv: 340.
- 4875 LEYS, J. F. Diagnosis and dosage in hookworm cases in the navy. *Nat. M. Bull.* Wash. 1912, vi: 552-555.  
Summarized in: *Indian M. Gaz.* Calcutta, 1913, xlviii: 277-278; *Trop. Dis. Bull.* Lond. 1913, i: 434-435.
- 4876 PARKER, E. G. Intestinal parasites found among the crew of the U. S. S. "South Dakota." *U. S. Nav. M. Bull.* Wash. 1911, v: 145-147.
- 4877 PORTO-CARRERO, J. Ankylostomose na marinha nacional. *Brazil-med.* Rio de Jan. 1917, xxxi: 271-272, 279-281.  
Hookworm disease in the navy.  
Summarized in: *Ibid.* p. 181; *Trop. Dis. Bull.* Lond. 1918, xi: 87; *J. Am. M. Ass.* Chic. 1917, lxix: 1479.  
Discussion by Bonifacio de Figueiredo and others in *Brazil-med.* Rio de Jan. 1917, xxxi: 210-211.
- 4878 RHO, Filippo. Un caso di anemia da anchylostoma in un marinaio messinese. *Gior. med. d. r. esercito (etc.)* Roma, 1885, xxxiii: 1139-1145.  
Reviewed in *Riv. internaz. di med. e chir.* Milano, 1886, anno 3, p. 49.
- 4879 SILVADO, Jaime. A proposito da verminose intestinal. *Tribuna med.* Rio de Jan. 1916, xxii: 183-191.  
Concerning intestinal worms (in Brazil)  
Hookworms p. 184, 186.
- 4880 UNITED STATES. Navy. (Percentage of hookworm infection among personnel of the fleet) In its *Annual report of the Surgeon general*, Wash. 1917, p. 36; 1919, p. 126, 459-460.

- 4881 UNITED STATES. Navy. *Bureau of medicine and surgery. Result of 3500 examinations for hookworm at United States Naval medical school. In its Notes on preventive medicine for medical officers, U. S. Navy*, Jan. 18, 1913, p. 2. (*Bulletin*, no. 8)

### Schools

see also Children.

- 4882 BYRD, Hiram. Uncinariasis in the public schools of Florida. *20th An. Rept Florida State Bd Health*, Jacksonv. 1908, p. 161-173.  
Same with illustrations and remarks in *Florida State Bd Health Health, Florida Health Notes*, 1909, n. s. iv: 34-45.
- 4883 \*CALDWELL, F. C. Examination of the children of the primary schools of Panama city. *Rockefeller Foundation. International health board, Report on the work for the relief and control of hookworm disease in Panama, from July 1914 to December 1920*, N. Y. 1921, app. C.
- 4884 \*CALDWELL, F. C. Informe á la Secretaria de instrucción pública sobre la uncinaria en las escuelas públicas de Panamá, 1920. 5p.
- 4885 \*CALDWELL, F. C. Parasitic index of the school children of Panama city. 1921. 7p.
- 4886 CORNELL, W. S. Health and medical inspection of school children. Phil., Davis, 1912. 614p.  
Hookworm disease p. 558-561.
- 4887 FERRELL, J. A. The rural school and hookworm disease. Wash., Govt print. off. 1914. 43p. (*U. S. Bur. Education, Bull.* no. 20)  
Summarized in: *South M. J.* Nashville, 1915, viii: 161-162; *Sci. Am. Supp.* N. Y. 1915, lxxix: 164-165.
- 4888 GREIL, G. J. Intestinal parasites in children. *Am. J. Dis. Child.* Chic. 1915, x: 363-366.  
Hookworms p. 364.  
Summarized in *Ann. d'ig.* Roma, 1916, xxvi: 485.
- 4889 GRUZDEV, S. S. K voprosu o rasprostranennosti glist sredi uchashchikhsya. *Trach.* S. Peterb. 1891, xii: 334-336, 362-364.  
Concerning the spread of hookworm disease among school children.
- 4890 HOOKWORM in a school boy in Brooklyn, N. Y. *Week. Bull. N. York City Dept Health*, 1915, iv: 231.
- 4891 KELLEY, T. L. Effect of malaria and hookworm upon physical and mental development of school children. *Elementary School J.* Chic. 1917, xviii: 43-51.  
Same reprinted. n.d.
- 4892 MACDONALD, W. M. Report on the results of treatment of the boys of the industrial school (St John's training school, Antigua) for ankylostomiasis. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, Jan.-June, 1914*, p. 87-92.
- 4893 \*MASON, C. C. Relation of hookworm infection to progress in school (examination of school children in Harrison county, Mississippi) 1920. 1p.
- 4894 NYDEGGER, J. A. Pre-ent methods of excreta disposal in rural schools: a serious menace to health. *Med. Rec.* N. Y. 1916, xc: 580-582.
- 4895 NYDIGGER, J. A. School hygiene: survey of schools in Manatee County, Florida. Wash., Govt print. off. 1915. 35p. (*U. S. Pub. Health Rept*, supp. no. 25)  
Hookworm and anemia p. 29-30.
- 4896 RILEY, W. A. The intestinal parasites of university foreign students (results of an examination at Cornell university, 1912-1913). *J. Am. M. Ass.* Chic. 1916, lxxvii: 1687-1688.  
Hookworm disease *passim*.



- 4897 STILES, C. W. Frequency of hookworm disease or ground itch anemia among public school children in southern Florida. *Pub. Health Rept U. S. Mar. Hosp. Serv.* Wash. 1910, xxv: 351-354.  
Summarized in: *Med. Rec.* N. Y. 1910, lxxvii: 672; *Nashville J. M. & S.* 1910, civ: 269-270.
- 4898 STILES, C. W. Intestinal infections: the school grades attained by 2,166 white school children (1,062 boys, 1,104 girls) in the city of X, classified by age, sanitation, and intestinal parasites. *U. S. Pub. Health Rept*, 1915, Wash. 1916, xxx: 2060-2067.  
*Necator americanus* p. 2066, 2067.  
Same in *U. S. Pub. Health Serv., Repr.* no. 288, Wash. 1915.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 431-432; viii: 209-210.
- 4899 STILES, C. W. Lung capacity of children: spirometer tests of 1,618 white school children (751 boys, 867 girls) in the city of X. *U. S. Pub. Health Rept*, 1915, Wash. 1916, xxx: 3067-3072.  
Hookworm disease p. 3071-3077.
- 4900 STILES, C. W. Memory tests of school children: memory span of 1,585 white school children (751 boys, 834 girls) in the city of X. *U. S. Pub. Health Rept*, 1915, Wash. 1916, xxx: 3738-3745.  
Hookworm disease p. 3744-3745.  
Same in *U. S. Pub. Health Serv., Repr.* no. 316, Wash. 1916.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 358.
- 4901 STILES, C. W. Recent studies on school children, with special reference to hookworm disease and sanitation. *N. York. M. J. (etc.)* 1915, cii: 906-907.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 357-358.
- 4902 STILES, C. W. Zoöparasitic intestinal infections: an analysis of infections found among 1287 school children (776 white, 511 negro) of the city of X. *U. S. Pub. Health Rept*, 1915, Wash. 1916, xxx: 1991-2002.  
Hookworms p. 1996, 1997, 1999.  
Same in *U. S. Pub. Health Serv., Repr.* no. 286, Wash. 1915.  
Summarized in: *J. Trop. M. (etc.)* Lond. 1915, xviii: 189-191; *Trop. Dis. Bull.* Lond. 1916, vii: 357-358.
- 4903 STILES, C. W. & Crane, C. G. Results of microscopic examinations for hookworm disease in a public school in Richmond county, Va. *Pub. Health Rept U. S. Mar. Hosp. Serv.* Wash. 1910, xxv: 505-506.
- 4904 STILES, C. W. & Wheeler, G. A. Heights and weights of children: classification by age and by sanitation, of 1,652 white school children (771 boys, 881 girls) in the city of X. *U. S. Pub. Health Rept*, 1915, Wash. 1916, xxx: 2990-3003.  
Hookworm disease p. 2999-3003.  
Same in *U. S. Pub. Health Serv., Repr.* no. 303, Wash. 1915.
- 4905 THAYER, A. E. Report upon the health conditions prevailing at the colored normal and industrial school, at Tallahassee, Florida. *Ann. Rept Florida State Bd Health*, Jacksonv. 1908, xx: 175-178.  
Hookworm disease p. 177.
- 4906 VAN LIERE, F. J. The intestinal parasites of twenty foreign students in the University of Wisconsin. *J. Am. M. Ass. Chic.* 1916, lxxvii: 1369.  
Summarized in: *N. Ori. M. & S. J.* 1916-1917, lxix: 525-526; *Trop. Dis. Bull.* Lond. 1917, ix: 277; *Ann. d'ig. Roma*, 1917, xxvii: 458.

### Soil Sanitation

see Latrines.

### Soldiers

- 4907 ALBERT, Henry. Diseases caused by animal parasites, considered from the standpoint of the present great war. *Studies in Med., Univ. Iowa*, Iowa City 1919, i, no. 5. 15p.  
Hookworm infection p. 10; bibliography p. 13-15.  
Same in *Bull. Internat. Ass. Med. Mus.* Wash. 1918, no. 7, p. 260-274.

- 4908 ALESSANDRINI, Giulio. Le malattie da parassiti animali negli eserciti combattenti. *Polislin.* Roma, 1915, xxii, sez. prat.: 822-827.  
Ankylostoma passim.  
Summarized in *Riforma med.* Napoli, 1915, xxxi: 917-920.
- 4909 ANKYLOSTOMASIE. *Gaz. méd. de Par.* 1904, 13. sér. iv: 179.
- 4910 ARNOLD, W. F. Hookworm disease in the South: its neglect. *Memphis M. Month.* 1907, xxvii: 139-143.  
Same in *Kentucky M. J.* Louisville, 1911, ix: 227-229.  
Comment in *Florida State Bd Health, Florida Health Notes*, 1910, n. s., v: 179-180.
- 4911 BARBER, M. A. Hookworm findings in cases coming to postmortem. 3p. tab. (*Camp Jackson, S. Carolina, Laboratory Rept.*, Oct. 1918)
- 4912 BELGIUM. *Administration du service de santé et de l'hygiène publique.* Introduction à l'annuaire sanitaire de la Belgique. Brux., Van Buggenhoudt, 1913. 282p.  
Ankylostomiasis p. 81, 111, 237-238, 247.
- 4913 BENTHAM, Thomas. Human intestinal protozoal and helminthic infections observed in Malta (a report to the Medical research committee) *Parasitology*, Cambridge (Eng.) 1920, xii: 72-82.  
Ankylostoma duodenale p. 73, 79-80, 81.
- 4914 BERTARELLI, E. Anchylostoma o anguillula? *Gazz. d. hosp.* Milano, 1917, xxxviii: 33-34.
- 4915 BERTARELLI, E. Nota sulla presenza zooparassiti intestinali in rapporto colle manifestazioni morbose dell'apparato digerente. *Riv. d'ig. e san. pubb.* Torino, 1918, xxix: 17-20.  
Hookworm disease p. 18-19.
- 4916 BRUNT, Niccolò. Un caso di anchylostomiasi nell'esercito. *Gior. di med. mil.* Roma, 1911, lix: 284-286.  
Same in *Cesalpino*, Arezzo, 1911, vii: 335-337.
- 4917 [CASES of hookworm disease in the United States army] *An. Rept. Sur. Gen. U. S. Army*, Wash. 1905, p. 57-58; 1906, p. 131; 1907, p. 104; 1908, p. 52; 1909, p. 11, 58-61, 123 & tables; 1910, p. 62, 122-123; 1915, p. 124, 138, 139 & tables; 1916, p. 50, 121, 123, 258 & tables; 1917, p. 19, 131, 185 & tables; 1918, p. 92, 95, 101, 278 & tables; 1919, p. 54-56, 79, 87, 107, 999, 1048, 1783 & tables; 1920, tables.
- 4918 CHAMBERLAIN, W. P. Is the poor physical development of southern recruits due to uncinariasis? *Mil. Surgeon*, Wash. 1909, xxv: 48-56.
- 4919 CHAMBERLAIN, W. P. Prevalence and importance of uncinariasis among apparently healthy southern-bred white men in the United States army. *Arch. Int. Med.* Chic. 1909, iv: 8-20.  
Same reprinted in *Papers Am. Soc. Trop. M.* 1909, iv.  
Summarized in: *J. Am. M. Ass.* Chic. 1909, liii: 655; *Indian M. Gaz.* Calcutta, 1910, xlv: 184-185.  
Reviewed in *N. York M. J. (etc.)* 1909, lxxxix: 927.
- 4920 COLE, C. LeR. Necator americanus in natives of the Philippine islands. *Philippine J. Sc.* Manila, 1907, ii, sec. B: 333-342, 4pls.  
Same (with illus. instead of pls) in *Mil. Surgeon*, Wash. 1907, xxi: 298-312.
- 4921 CONDORELLI FRANCAVIGLIA, M. Anemia de Necator americanus (W. Stiles) in una recluta proveniente de Paraguay. *Boll. d. sedute d. Accad. Gioenia di sc. nat. in Catania*, 1910-1917, ser. 2, fasc. 40-41, p. 18-23.
- 4922 CONFERENCE OF STATE AND TERRITORIAL HEALTH OFFICERS WITH THE UNITED STATES PUBLIC HEALTH SERVICE. Hookworm disease the importance of its prevalence and control among the military forces. In its *Transactions*, Wash. 1918, xvi: 101-106.
- 4923 CRAIG, C. F. Occurrence of uncinariasis (Ankylostomiasis) in soldiers of the United States army. *Am. J. M. Sc. Phil.* 1903, cxxvi: 798-816.  
Summarized in *Ann. di med. nav.* Roma, 1904, anno 10, i: 80-82.

- 4924 DE VÉZEAUX DE LAVERGNE, Recherches sur le parasitisme intestinal des troupes en campagne. *Bull. et mém. Soc. méd. d. hôp. de Par.* 1918, 3. sér. xlii: 95-96.  
Hookworm disease p. 95.  
Reviewed in *Ann. d'ig. Roma*, 1918, xxviii: 263.
- 4925 FOSTER, G. B. & Sinclair, C. G. Hookworm infection as a medico-military consideration: recent experiences with southern troops during mobilization on the Mexican border. *J. Am. M. Ass. Chic.* 1917, lxix: 431-434.  
Summarized in: *Bull. de l'Office internat. d'hyg. pub. Par.* 1917, ix: 1456-1461; *Med. J. Australia*, Sydney, 1917, ii: 297; *Trop. Dis. Bull. Lond.* 1918, xi: 84-85.  
*Indian M. Gaz. Calcutta*, 1917, lii: 449-450.
- 4926 FRICK, D. J. Examination and treatment of soldiers infected with hookworm at Camp Beauregard, La., March 1 to Sept. 1, 1918. *Am. J. M. Sc. Phil.* 1919, clvii: 189-197.  
Summarized in *J. Am. M. Ass. Chic.* 1919, lxxii: 825.
- 4927 GARIN, Giovanni. Contributo allo studio dei parassiti intestinale e della malattia dell'apparato digerente nell'esercito mobilitato. *Riv. crit. di clin. med.* Firenze 1920, xx: 421-427, 433-438, 445-453.  
Includes ancylostoma.  
Summarized in *Trop. Dis. Bull. Lond.* 1920, xvi: 125.
- 4928 GUERRINI, Guido. Endozooparassiti dell'intestino e colera: note statistiche. *Pathologica*, Genova, 1917, ix: 169-171.  
Hookworm disease p. 170, 171.  
Summarized in *Bull. de l'Office internat. d'hyg. pub. Par.* 1917, ix: 1273-1277.
- 4929 HALL, M. C. Parasites in war times. *Scient. Monthly*, N. Y. 1918, iv: 106-115.  
Hookworm disease p. 109-110.  
Same reprinted. N. Y. 1918.  
Summarized in *Rev. War S. & M. Wash.* 1918, i: 64.
- 4930 HAVARD, Valery. Manual of military hygiene for the military services of the United States. 3rd ed. rev. N. Y., Wood, 1917. xxiv, 809pp.  
Hookworm disease p. 65-67.
- 4931 HOOKWORM disease in recruits from the southern states. *U. S. Nav. M. Bull.* Wash. 1909, iii: 141-142.
- 4932 HOOKWORM disease in the Garrison at Metz, Germany. *J. Am. M. Ass. Chic.* 1904, xlii: 903.  
Same in *Colliery Guardian*, Lond. 1904, lxxvii: 1084.
- 4933 \*HOWARD, H. H. Memorandum on the examination and treatment of hookworm disease of southern bred recruits to the United States army. Apr. 1917. 5p.
- 4934 KANTOR, J. L. Experience with a gastrointestinal service in an army hospital. *Mil. Surgeon*, Wash. 1920, xlv: 507-513.  
Ancylostomiasis p. 508-509.
- 4935 KERMORCANT, A. Au sujet de l'emploi des troupes noires du Sénégal en Algérie (with discussion). *Bull. Soc. path. exot. Par.* 1910, iii: 209-213.  
Ancylostomiasis p. 10.
- 4936 KIELTY, R. A. & Havercampf, C. W. A survey for *Uncinaria americana*. *Mil. Surgeon*, Wash. 1918, xlii: 291-297.  
Summarized in: *Trop. Dis. Bull. Lond.* 1918, xii: 183; *Bull. de l'Office internat. d'hyg. pub. Par.* 1919, xi: 87-88.  
Reviewed in *Ann. d'ig. Roma*, 1918, xxviii: 633.
- 4937 KNAPP, G. H. Hookworm disease and returned soldiers (letter to editor). *Med. J. So. Africa*, Johannesburg. 1916-1917, xii: 103.
- 4938 KNOWLTON, R. H. Hookworm infection among troops; treatment with oil of chenopodium. *J. Am. M. Ass. Chic.* 1919, lxxii: 701-703.  
Summarized in: *J. Trop. M. (etc.) Lond.* 1919, xxii: 80; *Trop. Dis. Bull. Lond.* 1919, xiv: 152-153.

- 4939 KOROD, C. A., Kornhausen, S. S. & Plate, J. T. Intestinal parasites in overseas and home service troops of the United States army. *J. Am. M. Ass. Chic.* 1919, lxxii: 1721-1724.  
Hookworms p. 1722.  
Same reprinted. Chic. 1919.  
Summarized in *Bull. de l'Office internat. d'hyg. pub.* Par. 1919, xi: 1135-1141.
- 4940 KOROD, C. A. & Tucker, J. P. On the relationship of infection by hookworm to the incidence of morbidity and mortality in 22842 men of the United States army at Camp Bowie, Texas, from October 1917 to April 1918. *Am. J. Hyg. Balt.* 1921, i: 79-117.  
Same reprinted. 1921.  
Summarized in *Trop. Dis. Bull. Lond.* 1921, *sanitation supp.* p. 108-110.
- 4941 KOFOD, C. A. & White, A. W. New nematode infection of man. *J. Am. M. Ass. Chic.* 1919, lxxii: 567-569.  
An unidentified species, compared with hookworm.  
Same reprinted. Sacramento, 1919. (*California State Bd Health, Parasitol. Repr. ser.* 1, no. 4)
- 4942 LÉGER, Marcel. Parasitisme intestinal à la Guyane française dans la population locale et dans l'élément pénal. *Bull. Soc. path. exot.* Par. 1917, x: 557-560.  
*Ancylostomiasis passim.*  
Summarized in *Trop. Dis. Bull. Lond.* 1918, xi: 96.
- 4943 LUCKE, Baldwin. Statistical study of the prevalence of intestinal worms in 35,000 white and colored troops at Camp Zachary Taylor, Kentucky. *Mil. Surgeon*, Wash. 1919, xlv: 620-629.  
Hookworms *passim*.  
Summarized in: *Trop. Dis. Bull. Lond.* 1919, xiv: 138-139; *J. Am. M. Ass. Chic.* 1919, lxxii: 1740.
- 4944 LYON, M. W. Intestinal parasites during a year at the Walter Reed general hospital. *J. Am. M. Ass. Chic.* 1919, lxxii: 326-327.  
Reprinted. 1919.  
Summarized in *Trop. Dis. Bull. Lond.* 1919, xiv: 137-138.
- 4945 NETHERLANDS. *Centraal bureau voor de statistiek*. Statistisch overzicht der behandelde ziekten van het Nederlandsch-Indisch leger en van de koloniale reserve te Nijmegen, 1916, 1917. 'sGravenh., Belinfante, 1920.  
Statistical review of diseases treated in the Dutch-Indian army and among the colonial reserves at Nijmegen.  
Hookworm disease *passim*.
- 4946 O'CONNOR, P. W. Helminthic ova in human stools; expeditionary force, Sinai peninsula, 1916-1917. *J. Trop. M. (etc.) Lond.* 1919, xxii: 166-167.  
*Ancylostomum* ova p. 166.
- 4947 QUINZIO, Cesare. Malattie ed epidemie più frequenti negli eserciti. Firenze, Corrigendi, 1892. viii, 355p.  
Hookworm disease p. 337-338.
- 4948 RIST, E. Acute contagious disease in the French army. *Am. J. Pub. Health*, N. Y. 1917, vii: 981-987.  
*Ancylostomiasis* p. 983.
- 4949 RUCKER, W. C. The influence of the European war on the transmission of the infections of diseases, with special reference to its effect upon disease conditions in the United States. *Mil. Surgeon*, Wash. 1917, xl: 245-258.  
*Ancylostoma* p. 249-250.  
Reviewed in *Survey*, N. Y. 1917, xxxvii: 649-650.
- 4950 SALM, A. J. Over het voorkomen van ancylostomiasis in het Djambische. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1905, xlv: 149-156.  
Concerning the occurrence of hookworm disease in the Jambi district, Sumatra.
- 4951 SANGIORGI, Giuseppe. Osservazioni sulle feci dei soldati occorsi negli ospedali militari territoriali di Venezia. *Gior. d. r. Accad. di med. di Torino*, 1916, ser. 4, xx: 177-181.

- Hookworm disease *passim*.  
Same in *Riv. d'ig. e san. pubb.* Biella, 1916, xxvii: 193-197; *Gior. di med. mil.* Roma, 1916, lxiv: 278-281.  
Summarized in: *Trop. Dis. Bull.* Lond. 1916, viii: 521; *N. Orl. M. & S. J.* 1916-1917, lxi: 590.
- 4952 SESTINI, L. Sulla presenza di uova di elminti nelle feci dei militari di terra e di mare. *Ann. di med. nav. e colon.* Roma, 1918, anno 24, ii: 518-520.
- 4953 \*SILER, J. F. Ankylostomiasis among recruits in the southern states: report to the Surgeon-General, United States army, Dec. 7, 1908.
- 4954 SILER, J. F. & Cole, C. L. Prevalence of hookworm disease in the Fourth Texas infantry, First Mississippi infantry, and First Alabama cavalry regiments. *Mil. Surgeon*, Wash. 1917, xli: 77-99.  
Summarized in: *Lancet*, Lond. 1917, ii: 260-261; *Trop. Dis. Bull.* Lond. 1918, xi: 84.
- 4955 SINTON, J. A. & Baily, J. D. Eosinophilia in some cases of helminthiasis. *Indian M. Gaz.* Calcutta, 1916, li: 58-60.  
Ankylostoma duodenale p. 58.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 369.
- 4956 SMITH, F. The ankylostomum, the strongylus, the tricocephalus, the ascaris, and an associated infusorian in West Africa, chiefly in regard to military inefficiency; modes of infection and life history of the parasites; also a note on an unidentified worm. *J. Roy. Army Med. Corps*, Lond. 1905, iv: 6-12, 189-205, 335-358.
- 4957 SPOONER, L. H. The base hospital laboratory. *Mil. Surgeon*, Wash. 1919, xlii: 55-64.  
Hookworm disease p. 59, 64.
- 4958 STATHAM, J. C. B. Report on a series of eight hundred and thirty three medical pyrexias occurring in the Sierra Leone garrison during the period Oct. 4, 1912 to Oct. 4, 1913, with remarks on the bearing of these diseases on the health of the troops. *J. Roy. Army Med. Corps*, Lond. 1914, xxiii: 42-50.  
Hookworm disease p. 48-49.  
Comment in *Trop. Dis. Bull.* Lond. 1914, iv: 484-485.
- 4959 STEWART, F. H. The incidence of worm infection in Indian troops of the Egyptian expeditionary force. *Brit. M. J.* Lond. 1920, ii: 592.  
Summarized in *Trop. Dis. Bull.* Lond. 1921, xviii: 105.
- 4960 STILES, C. W. Certain military aspects of hookworm disease. *U. S. Pub. Health Rept.* 1917, Wash. 1918, xxxii: 1299-1301.  
Same in *U. S. Pub. Health Serv., Repr.* no. 418, Wash. 1917.  
Summarized in: *J. Am. M. Ass.* Chic. 1917, lxix: 721, 913; *Am. J. Pub. Health*, N. Y. 1917, vii: 971; *Trop. Dis. Bull.* Lond. 1918, xi: 85-86.  
Comment in *Month. Bull. Indiana State Bd Health*, Indpls, 1917, xx: 210.
- 4961 STILES, C. W. & Garrison, P. E. A statistical study of the prevalence of intestinal worms in man. Wash., Govt print. off. 1906. 77p. (*U. S. Hygienic Lab., Bull.* no. 28)  
Hookworms *passim*.  
Statistical table (p. 65-67) reprinted in *Indian M. Gaz.* Calcutta, 1907, xlii: 27-28.
- 4962 TALAYRACH, L'ankylostomiase dans les populations civile et militaire d'Allemagne. *Arch. de méd. et pharm. milit.* Par. 1904, xliii: 410-413.  
Summarized in *Presse méd.* Par. 1904, xii: 680.  
Reviewed in *Ann. d'hyg.* Par. 1904, 4. sér. ii: 182-184.
- 4963 TENNEY, E. S. Blood and stool examinations in a company of Philippine scouts. *Boston M. & S. J.* 1912, clxvii: 4-5.  
Hookworm infection *passim*.  
Same reprinted in *Tr. Am. Soc. Trop. M.* 1912, vii, no. 17.
- 4964 THIÉROUX, A. Sur l'examen des tirailleurs sénégalais envoyés en Algérie. *Bull. Soc. path. exot.* Par. 1910, lii: 409-412.  
Hookworm disease *passim*.

- 4965 THOORIS, L'helminthiase dans le milieu régimentaire. *Compt. rend. Soc. de biol. Par.* 1905, 12. sér. i: 490-491.  
Ancylostoma p. 490.  
Reviewed in *Caducée*, Par. 1905, v: 90.
- 4966 TRABUE, E. MCD. Hookworm in the army. *Mil. Surgeon*, Wash. 1918, xii: 287-291.  
Summarized in: *J. Am. M. Ass.* Chic. 1918, lxx: 1190; *Trop. Dis. Bull.* Lond. 1918, xii: 183; *Bull. de l'Office internat. d'hyg. pub.* Par. 1919, xi: 87-88.
- 4967 UNCINARIASIS in the Philippines. *J. Trop. M. (etc.)* Lond. 1908, xi: 67.
- 4968 UNITED STATES. War Dept. Defects found in drafted men: statistical information compiled from the draft records showing the physical condition of the men registered and examined in pursuance of the requirements of the selective-service act, prepared . . . by A. G. Love and C. B. Davenport. Wash., Govt print. off. 1920. 1663 p. tab.  
Ankylostomiasis (uncinariasis, hookworm) no. 161 in Appendix, detailed statistical tables, p. 405-1643.
- 4969 WHITAMORE, V. N. Some observations on anæmia occurring among Indian troops stationed in Singapore, 1912-1913. *Indian M. Gaz.* Calcutta, 1914, xlix: 342-345.  
Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 538.
- 4970 WILLIAMSON, C. S. Medical officers' training camps (Camp Greenleaf, Ga.) *Mil. Surgeon*, Wash. 1918, xliii: 560-563.  
Hookworm disease p. 562-563.

## Symptoms

- 4971 ALESSANDRINI, Giulio. Su di un nuovo segno per potere diagnosticare la presenza di uncinariae nell'intestino umano. *Boll. Soc. zool. ital.* Roma, 1905, ser. 2, vi: 167-168.
- 4972 ANDRÉ, Étienne. De l'ankylostomiasie. *Écho vét.* Liège, 1901, xxx: 447-452.
- 4973 AUSTRIGESILO, Antonio. Ueber Infektionspsychosen in den Tropenländern. *Arch. f. Schiffs- u. Tropen-Hyg.* Leipzig, 1910, xiv: 265-286.  
Hookworm disease p. 282-284.
- 4974 BAKER, Oswald. On ankylostomiasis. *Brit. M. J.* Lond. 1903, i: 718-720.  
Summarized in: *J. Am. M. Ass.* Chic. 1903, xl: 1109; *N. York. M. J. (etc.)* 1903, lxxvii: 711; *Ann. di med. nav.* Roma, 1903, anno 9, ii: 447-450.
- 4975 BASILO, Gaspare. Sopra un caso di uncinariasi. *Gior. internaz. d. sc. med.* Napoli, 1911, n. s. xxxiii: 544-554.
- 4976 BASS, C. C. Symptoms and diagnosis of hookworm disease. *N. Orl. M. & S. J.* 1910-1911, lxiii: 250-254.
- 4977 BIGLAND, A. D. Oedema as a symptom in so-called food-deficiency diseases. *Lancet*, Lond. 1920, i: 243-247.  
Hookworm disease p. 245, 246.  
Editorial comment in *Ibid.* p. 332-333.
- 4978 CASE of ankylostomiasis [including letter by P. Sonsino] *Lancet*, Lond. 1890, i: 259, 435-436.
- 4979 CRISAFULLI, G. C. Ricerche sperimentali intorno alla patogenesi dell' anchilostomoanemia. *Rassegna internaz. d. med. mod.* Catania, 1902, iv: 33-40.  
Reviewed in *Gazz. med. lomb.* Milano, 1903, lxii: 197.
- 4980 CRISAFULLI, G. C. Ricerche sulla produzione dell'anemia da anchilostomi in occasione di un caso seguito da morte. *Arch. ital. di clin. med.* Milano, 1892, xxi: 524-539.  
Reviewed in: *Riforma med.* Napoli, 1893, anno 9, i: 394-395; *Gazz. d. osp.* Milano, 1893, xiv: 186-187.
- 4981 DE CONCILII, D. Uncinariasi (anchilostomiasis) *Ann. di med. nav.* Roma, 1904, anno 10, i: 51-58.  
Bibliography p. 58.

- 4982 DOCK, George. The symptoms of uncinariasis. *Interstate M. J.* St Louis, 1910, xvii: 163-166.  
Summarized in *J. Am. M. Ass.* Chic. 1910, liv: 484.
- 4983 DOPTER, Charles. Ankylostomiase: sa répartition géographique; ses symptômes; son étiologie. *Gaz. d. hôp. Par.* 1904, lxxvii: 817-824.  
Spanish trans. in *Gac. méd. catal.* Barcel. 1905, xxviii, sec. esp. *Bol. de clin. y terap.* xxi: 327-345.  
Reviewed in *Riforma med.* Napoli, 1904, xx: 966-968.  
Editorial comment in: *Am. Med. Phil.* 1904, viii: 472; *Med. Rec.* N. Y. 1904, lxxvi: 350.
- 4984 FIASCHI, Thomas. Visit to the Ceylon school of tropical medicine. *Austral. M. J.* Melbourne, 1912, n. s., i, pt 1: 323-325.  
Typical case of ankylostomiasis p. 324.
- 4985 GABBI, Umberto. Intorno alle febbricole. *Malaria (etc.)* Roma, 1915, vi: 239-244.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 159-160.
- 4986 GOLDMAN, H. F. [Ankylostomiasis] *Wien. klin. Wchnschr.* Wien u. Leipz. 1899, xii: 526-527.  
Summarized in: *Rev. de med. y cirug. práct.* Madrid, 1899, xlv: 716-718; *Riforma med.* Palermo, 1899, anno 15, ii: 571-572.
- 4987 HEISER, V. G. Disease from which many millions suffer, and it can be cured in two days: the hookworm investigations in the Far East. *New East*, Tokyo, 1917, i: 34-37.
- 4988 JUDKINS, O. H. Symptoms and diagnosis of hookworm disease. *Texas State J. M.* Fort Worth, 1913, ix: 134-136.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 413-414.
- 4989 LEMANN, I. I. Study of the type of infantilism in hookworm disease. *Arch. Int. Med.* Chic. 1910, vi: 139-146.  
Same reprinted. Chic., Am. M. Ass. 1910.  
Same (reprinted by Am. M. Ass.) in *Papers Am. Soc. Trop. M.*, 1910, v, no. 7.  
Summarized in: *J. Am. M. Ass.* Chic. 1910, lv: 885; *J. Trop. M. (etc.)* Lond. 1910, xiii: 331.
- 4990 LEONARDI, E. Ankilostomiasi ed anguillulosi. *Gazz. d. osp.* Milano, 1904, xxv: 900-901.
- 4991 LEROY, Louis. Symptomatology of hookworm disease. *J. Tenn. M. Ass.* Nashville, 1910, iii: 36-37.
- 4992 LISTON, W. G. Ankylostomiasis as a cause of anaemia and spongy gums. *Indian M. Gaz.* Calcutta, 1900, xxv: 380-383.
- 4993 LUSSANA, Felice. Contributo alla patogenesi dell' anemia da anchilostomiasi. *Arch. ital. di clin. med.* Milano, 1890, xxiv: 759-776.  
Reviewed in: *Riforma med.* Napoli, 1889, anno 5, ii: 1414-1415; 1891, anno 7, i: 395; *Wien. med. Wchnschr.* 1891, xli: 1133-1134; *Sperimentale*, Firenze, 1891, anno 45, com. e riv. p. 127-128; *Gazz. med. di Torino*, 1891, xlii: 162-163; *Gior. internaz. di sc. med.* Napoli, 1891, xliii: 233; *Arch. ital. de biol.* Turin, 1899, xii, p. xix.
- 4994 MOORE, Alfred. Remarkable emaciation in a case of hookworm disease. *Am. J. Trop. Dis. (etc.)* Lond. 1913, i: 294-295.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 633.
- 4995 NOC, F. E. Sur la fréquence et le rôle étiologique probable de l'Uncinaria americana dans le bréhibéri. *Compt. rend. Acad. d. sc.* Par. 1906, cxlii: 1232-1233.  
Same in: *Caducée*, Par. 1906, vi: 159; *Ann. d'hyg. et de méd. colon.* Par. 1906, ix: 590-591.  
Summarized in *Progrès méd.* Par. 1906, 3. sér. xxii: 375; *J. Am. M. Ass.* Chic. 1906, xlviii: 1317.  
Reviewed in: *Riv. d'ig. e san. pubb.* Torino, 1906, xvii: 757-758; *Indian M. Gaz.* Calcutta, 1907, xlii: 103-104.

- 4996 PARANHOS, Ulysses. Somnolencia accentuada em um caso de ankylostomíase. *Brazil-med.* Rio de Jan. 1911, xxv: 391-392.  
Marked drowsiness in a case of ancylostomiasis.
- 4997 PERKINS, J. R. Symptoms and treatment of hookworm disease. *Virginia M. Semi-Month.* Richmond, 1910, xv: 368-371.
- 4998 RAILLIET, A. Traité de zoologie médicale et agricole. 2nd ed. Par., Asselin et Houzeau, 1895. 1303p.  
Hookworm disease p. 462, 464-471, pls.
- 4999 RAKE, Beaven. Anchylostomum duodenale; intestine and parasite from a patient infected with the above. *Tr. Path. Soc. Lond.* 1887-1888, xxxix: 3.
- 5000 SARRAZÈS, & Cabannes. Helminthiase à forme dysentérique provoquée par l'*Ascaris lumbricoides* et le *Trichocephalus dispar*; cristaux de Charcot dans les matières fécales. *Pull. et mém. Soc. méd. d. hôp. de Par.* 1897, 3. sér. xiv: 772-776.  
Hookworm disease p. 776.
- 5001 SALMONT, A. L'Anchylostoma duodenale nell'agro cremonese. *Bull. d. comitato med. cremonese*, Cremona, 1881, i: 8-12.
- 5002 SICCARDI, P. D. Ricerche sulla presenza dei cristalli di Charcot-Robin e del sangue nelle feci degli anchilostomiasici. *Ramazzini*, Firenze, 1909, iii: 477-478.
- 5003 SIMONIN, Pseudo-dysenterie et anémie de nature ankylostomiasique. *Caducée*, Par. 1904, iv: 145-148.  
Hookworm disease p. 145.  
Reviewed in *Marseille méd.* 1904, xli: 342-343.  
Summarized in *Méd. mod.* Par. 1904, xv: 214.
- 5004 SODRÉ, Azevedo. Ankylostomíase ou hypochemia intertropical. *Brazil-med.* Rio de Jan. 1892, vi: 9-11, 17-30, 57-59, 65-67, 73-75.  
Anchylostomiasis or intertropical hypochemia (two lectures given before the Faculdade de medicina do Rio de Janeiro)
- 5005 SOME interesting cases of uncinariasis. *J. Am. M. Ass. Chic.* 1912, lviii: 1715.
- 5006 TORRI, G. S. Sulla sintomatologia dell'anchilostomíase. *Specialista mod.* Milano, 1905, iii: 1-8.
- 5007 TORRI, G. S. Sulla sintomatologia dell'anchilostomíasi. *Morgagni*, Milano, 1902, xlv, pte 2: 401-402.  
Summarized in *Rev. de med. y cirug. públ.* Madrid, 1902, lvii: 320.
- 5008 WURTZ, R. & Thiroux, A. Diagnostic et séméiologie des maladies tropicales. Par., Masson, 1905. 541p.  
Hookworm disease p. 138-140, 344, 346-347.
- 5009 YOSHIDA, Tanzo. Über den salzsäuregehalt des Magensaftes bei Anchylostomiasis unter besonderer Berücksichtigung seiner Beziehung zu Anämie und Appetit. *Arch. f. Schiffu- u. Tropen-Hyg.* Leipz. 1908, xii: 683-697.  
Bibliography p. 696-697.  
Summarized in *Janus*, Harlem, 1909, xiv: 718.
- **Dirt-eating**
- 5010 BACOT, William. Cases of earth eating in Queensland. *Australas. M. Gaz.* Sydney, 1892, xi: 430.
- 5011 BLANCHARD, R. A. E. Géophagie et ankylostomíase. *Bull. Soc. path. exot.* Par. 1919, xii: 322-323.  
Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 224.
- 5012 BOURDIN, F. Géophagie. Toulouse, Imp. Sebillé, 1910. 124p.  
Hookworm disease *passim*; bibliography p. 117-121.  
Thesis, Université de Toulouse.
- 5013 CHRISTOPHERSON, J. B. Earth-eating in the Egyptian Sudan. *J. Trop. M. (etc.) Lond.* 1910, xiii: 3-7.



- 5014 CONVERSE, G. H. Saneamiento de Iquitos (Peru) memoria presentada al Director de salubridad. Iquitos, El Oriente, 1914. 33p. pl.  
Hookworm disease p. 18-24.  
English trans. in: *U. S. Pub. Health Rept.*, 1914, Wash. 1915, xxix: 3030-3040; *U. S. Pub. Health Serv., Repr.* no. 33, Wash. 1914.  
Reviewed in *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 53-63.
- 5015 COTTING, J. R. Analysis of a species of clay found in Richmond county which is eagerly sought after and eaten by many people, particularly children. *South. M. J.* Nashville, 1836, i: 288-292.
- 5016 CRAGIN, F. W. Observations on Cachexia africana or dirt eating. *Am. J. M. Sc. Phil.* 1836, xvii: 356-362.  
Summarized in *J. de thérap.* Par. 1878, v: 887.
- 5017 DUNCAN, J. B. Report on the topography, climate, and diseases of the parish of St Mary, La. *South. M. Repts.*, N. Orl. 1849, i: 190-196.  
Dirt-eating p. 194-195.
- 5018 FONSSAGRIVES, J. B. & Le Roy de Méricourt, Alfred. Du mal-cœur ou mal d'estomac des nègres. *Arch. de méd. nav.* Par. 1864, i: 362-375.
- 5019 IMRAY, John. Observations on the mal d'estomac or Cachexia africana as it takes place among the negroes of Dominica. *Edinb. M. & S. J.* 1843, lix: 304-321.
- 5020 INTESTINAL parasites. *J. Tenn. M. Ass.* Nashville, 1915, vii: 494-495.  
Among children in Tennessee, p. 494.
- 5021 LEÃO, J. M. Intestinal parasites. *Amazonas med.* Manáos, 1919, ii: 37.  
Summarized in *J. Am. M. Ass.* Chic. 1919, lxxiii: 872.
- 5022 LINDSAY, J. W. Earth eating and ankylostomiasis. *Brit. M. J.* Lond. 1913, ii: 971-972.
- 5023 MASON, David. Atrophia a ventriculo, mal d'estomac or dirt-eating. *Edinb. M. & S. J.* 1833, xxxix: 289-296.
- 5024 NEVEUX, Présence de l'ankylostomase à la Côte d'Ivoire. *Bull. Soc. path. exot.* Par. 1910, iii: 745.
- 5025 PEIPER, Otto. Ueber den Infektionsmodus der Ankylostomiasis in Deutsch-Ostafrika. *Beihfte z. Arch. f. Schiffs-u. Tropenhyg.* Leipz. 1912, xvi: 541-570.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, i: 698.
- 5026 PETZOLDT, Bericht über die Ausbreitung der Wurmkrankeheit in der Stadt Muansa und deren nächster Umgebung. *Arch. f. Schiffs-u. Tropenhyg.* Leipz. 1912, xvi: 497-516.  
Dirt-eating p. 513.
- 5027 VAN CAMPENHOUT, & Drypepondt, Rapport sur les travaux du laboratoire médical de Léopoldville (Congo belge) en 1899-1900. Brux., Hayez, 1901.  
Reviewed by F. Rho in *Ann. di med. nav.* Roma. 1902, anno 8, ii: 628-636.
- 5028 VAN STEDEN, C. L. Anchylostomiasis, de oorzaak van de endemische progressieve perniciose anaemie onder de mijn werkers te Sawah Loento. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1901, xli: 221-237.  
Ankylostomiasis, the cause of endemic progressive pernicious anaemia among miners at Sawah-Loento.  
Pica or abnormal appetites p. 229.  
Reviewed in *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1902, vi: 141.

#### —Tongue

- 5029 DELAMARE, P. H. Ankylostomiasis: is pigmentation of the tongue an early sign? [with added notes] *Brit. Guiana M. Ann.* Demerara, 1902, p. 64-67; 1904, p. 62-64.  
Same without notes in *J. Trop. M. (etc.)* Lond. 1902, v: 338-339.  
Summarized in *N. York M. J. (etc.)* 1902, lxxvi: 1006.
- 5030 DELAMARE, P. H. Peculiar marking of the tongue in ankylostomiasis. *J. Trop. M. (etc.)* Lond. 1902, v: 183-184.

- Reviewed: by Belli in *Progresso med.* Torino, 1903, ii: 22-23, and same in *Ann. de med. nav.* Roma, 1902, anno viii, ii: 638-639; in *Rassegna internaz. d. med. mod.* Catania, 1902, iv: 63.
- 5031 DUPREY, A. B. Marking of the tongue an early symptom of ankylostomiasis. *J. Trop. M. (etc.)* Lond. 1902, v: 267-268; 1904, vii: 384-385.  
Summarized under title Atrophy of the skin as an early sign of ankylostomiasis, in *N. York M. J. (etc.)* 1902, lxxvi: 701-702.
- 5032 LEONARD, T. M. R. Have ankylostomiasis patients any peculiar marking on their tongues? *J. Trop. M. (etc.)* Lond. 1904, vii: 317.
- 5033 OZZARD, A. T. Is pigmentation of the tongue a diagnostic sign of ankylostomiasis? *British Guiana M. Ann.* 1906, Demerara, 1907, p. 126-128.
- 5034 SANDWITZ, F. M. Have ankylostomiasis patients any peculiar marking on their tongues? *J. Trop. M. (etc.)* Lond. 1904, vii: 247.  
Reviewed in *Indian M. Gaz.* Calcutta, 1904, xxxix: 470.

### Treatment

- 5035 ABBAMONDI, L. & Cipollone, L. T. Un caso di anemia da *Anchilostoma duodenale* con presenza di larve di dittero. *Gior. med. d. r. esercito (etc.)* Roma, 1894, xlii: 513-531.  
Reviewed by Abel in *Centralbl. f. Bakteriöl. (etc.)* Jena, 1895, xvii: 100.
- 5036 AGNOLI, J. B. Consideraciones sobre dos casos de anemia por *Ankylostoma duodenale* observados en el Hospital Victor Manuel de Lima. *Crón. méd.* Lima, 1893, x: 6-25.
- 5037 ALESSANDRINI, Giulio. Le malattie da parassiti animali negli eserciti combattenti. *Policlín.* Roma, 1915, xxii, sez. prat.: 822-827.  
Summarized in *Riforma med.* Napoli, 1915, xxxi: 917-920.
- 5038 ANKYLOSTOMIASIS, uncinariasis or hookworm disease. *J. Am. M. Ass.* Chic. 1911, lvi: 1107-1109.
- 5039 ANKYLOSTOMIASIS in German mines, *Colliery Guardian*, Lond. 1903, lxxvii: 976-978, 1026-1027, 1078-1080.
- 5040 ARCHIBALD, R. G. A case of acute agchylostomiasis treated by an autogenous vaccine of a coliform organism. *J. Trop. M. (etc.)* Lond. 1913, xvi: 260-262.  
Summarized in: *Trop. Dis. Bull.* Lond. 1913, ii: 416; *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com.* 1914, Lond. 1915, p. 115.  
Reviewed in *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1914, xviii: 40.  
Editorial comment in *N. York M. J. (etc.)* 1913, xcvi: 876.
- 5041 ASHFORD, B. K. Remarks on a clinical study of uncinariasis and treatment. *Internal. Clin. Phil.* 1913, ser. 23, iii: 28-41.
- 5042 ASHFORD, B. K. Where treatment of all infected is the surest prophylactic measure; the problem of epidemic uncinariasis in Porto Rico; relation of the army medical corps and the public health and marine hospital service to the campaign just completed. *Mil. Surgeon.* Wash. 1907, xx: 40-55.
- 5043 AUDENINO, Alberto. Casi di guarigione dell' oligoemia epidemica in operai del Gottard ottenuta coll' estratto etero di felce maschio. *Indipendente: gazz. med. di Torino*, 1881, xxxii: 778-782.
- 5044 BABONNEIX, L. Traitement de l'ankylostomiase. *Gaz. d. hôp.* Par. 1905, lxxviii: 1062-1064.  
Same in *J. méd. de Brux.* 1905, x: 657-658.  
Reviewed by A. Mas in *Ann. di med. nav.* Roma, 1905, anno 11, ii: 448-449.
- 5045 BAERMANN, Gustav. Ueber Ankylostomiasis, deren Ausbreitungsbedingungen durch die Bodeninfektion und deren Bekämpfung. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1917, lvii: 579-669.
- 5046 BAKER, Oswald. On ankylostomiasis. *Brit. M. J.* Lond. 1903, i: 718-720.  
Summarized in: *J. Am. M. Ass.* Chic. 1903, xl: 1109; *N. York M. J. (etc.)* 1903, lxxvii: 711; *Ann. di med. nav.* Roma, 1903, anno 9, ii: 447-450.

- 5047 BARNES, W. S. Chlorine water treatment for anchylostomiasis. *Tr. Brit. Guiana Br. Brit. M. Ass. 1911*, in *Brit. Guiana M. Ann. 1911*, Demerara, 1913, apx p. iii-ix.
- 5048 BASILO, Gaspare. Sopra un caso di uncinariasi. *Gior. internaz. d. sc. med. Napoli*, 1911, n. s. xxxiii: 544-554.
- 5049 BENTLEY, C. A. Some notes on ankylostomiasis in Assam. *Indian M. Gaz. Calcutta*, 1904, xxxix: 135-136.  
Summarized in *J. Trop. M. (etc.) Lond.* 1904, vii: 159.
- 5050 BERGUIN, J. E. Essai sur le traitement à employer contre les principaux helminthes de l'homme. Par. Parent, 1881. 64p.  
Hookworm disease p. 7, 27-29.  
Thesis, Université de Paris.  
Reviewed in *J. de thérap. Par.* 1881, viii: 586-587.
- 5051 BERRIO POSADA, L. Contribution à l'étude de la trichocéphalose et de son traitement par le Latex d'higuéron. *Rev. de méd. et d'hyg. trop. Par.* 1912, ix: 178-195.  
Hookworm disease p. 182, 183, 187-193; bibliography p. 195.  
Reviewed in *Presse méd. Par.* 1912, xx: 979.
- 5052 BERTI, Antonio. Contributo alla cura della anemia nella anchilostomiasi. *Lavori di 15° Cong. di med. int. 1905*, Roma, 1906, xv: 348-358.  
Same in *Gazz. d. osp. Milano*, 1906, xxvii: 209-212.  
Reviewed in: *Riforma med. Napoli*, 1906, xxii: 307; *Gaz. méd. belge, Liège*, 1905-1906, xviii: 309; under title Sérothérapie de l'ankylostomiasse, in *Bull. méd. Par.* 1906, xx: 376.  
Summarized in *J. Am. M. Ass. Chic.* 1906, xlvii: 546.
- 5053 BILLINGS, W. C. & Hickey, J. P. Some points about hookworm disease, its diagnosis and treatment. *J. Am. M. Ass. Chic.* 1916, lxxvii: 1908-1912.  
Summarized in: *Med. Rec. N. Y.* 1917, xci: 32; *Trop. Dis. Bull. Lond.* 1917, ix: 272-273; *South. M. J. Nashville*, 1917, x: 396-397; *Am. J. M. Sc. Phil.* 1917, cliv: 292-293; under title Uncinariasis, in *Med. J. Australia, Sydney*, 1917, i: 126.
- 5054 BOISSART, Traitement de l'helminthiase. *Gaz. d. prat. Lille*, 1912, xix: 465-471.  
Hookworm disease p. 465.  
Reviewed in *Concours méd. Par.* 1913, xxxv: 19.
- 5055 BONUZZI, Pietro. Contribuzione alla clinica della anemia del Gottardo. *Riv. clin. di Bologna*, 1881, ser. 3a, i: 337-351.
- 5056 BOZZOLO, Camillo. L'anchilostomiasi e l'anemia che ne conseguita (anchilostomoanemia). *Gior. internaz. d. sc. med. Napoli*, 1879, n. s., i: 1054-1069, 1245-1253.  
Reviewed in *Indipendente: Gazz. med. di Torino*, 1880, xxxi: 80-83.
- 5057 BRANCH, C. W. Notes on uncinaria and other intestinal parasites in the West Indies. *J. Trop. M. (etc.) Lond.* 1905, viii: 261-262.  
Summarized in *Ann. di med. nav. Roma*, 1905, anno 11, ii: 574-575.
- 5058 BRANCH, C. W. Remarks and suggestions on hook-worm disease in the West Indies. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, 1908*, p. 118-121.
- 5059 BRAU, P. Helminthiase intestinale et bérubéri en Cochinchine. *Ann. d'hyg. et de méd. colon. Par.* 1910, xiii: 619-676; 1912, xv: 148-151.  
Hookworm disease *passim*.  
Reviewed in *Bull. de l'Office internat. d'hyg. pub. Par.* 1911, iii: 323-324.
- 5060 BRAU, P. Trichocéphalus dispar et dysenterie. *Tr. 3rd Bien. Cong. Far East. Ass. Trop. M. Saigon*, 1913, p. 21-25.  
Les ankylostomes p. 23.
- 5061 BRETON, Ankylostomiasse. *Écho méd. du nord, Lille*, 1906, x: 356-358.

- 5062 BRITISH GUIANA. *Surgeon general's office*. Report on the Peter's Hall medical district, 1911-1912, 1914, by J. E. A. Ferguson. Georgetown, Argosy Co. 1912-1914.  
Hookworm disease 1911-1912, p. 2-3; 1914, p. 3-7.  
Portions on treatment reprinted by Civil medical dept of Ceylon as *Circular nos 9, 24*.  
Same for 1911-1912 in *Great Britain. Tropical Diseases Research Fund, Rept of Advisory Com. 1913*, Lond. 1914, p. 124-125, 127.  
Summary of: 1911-1912 in *Trop. Dis. Bull.* Lond. 1912-1913, i: 729; 1914 in *Ibid.* 1914, iv: 525.  
Comment on 1914: by Ronald Ross in *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 1-3; by C. F. MacCallan, in *Ibid.* p. 5.
- 5063 BRUMFIELD, W. A. Uncinariasis, especially its treatment. *Virginia M. Semi-Month.* Richmond, 1910, xv: 129-135.
- 5064 BRUNING, Heinrich. Zur Frage der Helminthiasistherapie in den Tropen. *Arch. f. Schiffss-u. Tropen-Hyg.* Leipzig, 1910, xiv: 733-738.
- 5065 BURNETT, E. D. Hookworm treatment (report of two cases) *Kentucky M. J.* Louisville, 1913, xi: 744.
- 5066 BYRD, Hiram. Some features in hookworm disease not usually emphasized. *An. Rept Florida State Bd Health*, Jacksonv. 1910, p. 159-162.
- 5067 CADEI, Ferruccio. Un caso di anchilostomiasi nella provincia di Brescia: contributo alla geografia elmintologica in Italia. *Policlin.* Roma, 1895, i, supp.: 177.
- 5068 CAIUS, J. F. & Mhaskar, K. S. Correlation between the chemical composition of anthelmintics and their therapeutic values, in connection with the hookworm inquiry in the Madras presidency. *Indian J. M. Research*, Calcutta, 1919-1920, vii: 429-463, 570-609, 722-726; 1920-1921, viii: 125-130.  
Same reprinted.  
Summarized in *J. Trop. M. (etc.)* Lond. 1920, xxiii: 171.
- 5069 CAMMARERI, V. Due casi di anchilostomiasi a Messina. *Gazz. d. osp.* Milano, 1885, vi: 485-487.
- 5070 CAROZZI, L. Anchilostomiasi. *Corriere san.* Milano, 1907, xviii: 442-443, 450-451.
- 5071 CECONI, Angelo. Prognosi e cura dell' anemia perniziosa progressiva. *Clin. med. ital.* Milano, 1910, xlix: 709-719.
- 5072 CEYLON. (Cases of hookworm disease, also treatment) In its *Administration reports, Western province*, 1917, p. 2, 15, 17.
- 5073 CLAYTON, T. A. The treatment of uncinariasis. *J. Am. M. Ass.* Chic. 1903, xli: 308-313.  
Summarized in *J. Trop. M. (etc.)* Lond. 1903, vi: 219, 346.
- 5074 COBBOLD, T. S. Parasites: a treatise on the entozoa of man and animals, including some account of the ectozoa. Lond., Churchill, 1879. 508p.  
Hookworm disease p. 211-216; bibliography p. 216.
- 5075 CODINA Y CASTELLVÍ, José. Recherches sur le traitement de l'ankylostomiasis. *Rev. de méd.* Paris, 1907, xxvii: 778-800, 821-847.  
Reviewed in: *Nederl. Tijdschr. v. Geneesk.* Amst. 1907, 2. reeks, xliii (whole no. li) 2. helft: 1095; *Riforma med.* Napoli, 1907, xxiii: 1116; *Gaz. d. osp.* Milano, 1907, xxviii: 1369; *Klin.-therap. Wchnschr.* 1907, xiv: 1065.
- 5076 CODINA Y CASTELLVÍ, José. Tratamiento de la anquilostomiasis. *Rev. de med. y cirug. práct.* Madrid, 1907, lxxvi: 417-426.  
Summarized in: *München. med. Wchnschr.* 1907, liv: 2297; *Corriere san.* Milano, 1907, xviii: 718; *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1907, xiv: 539.
- 5077 COSTA RICA. Departamento de ankylostomiasis. Reglamento [1918] 45p.
- 5078 CULLEY, J. C. Treatment of hookworm disease (with discussion) *Tr. Mississippi M. Ass.* Vicksburg, 1911, p. 221-224.

- 5079 DA COSTA, J. C., jr. Handbook of medical treatment; edited with the active co-operation of fifteen associate editors. Phil., Davis, 1918-1919. 2v.  
Hookworm disease, i: 289-309.
- 5080 D'ALLUCCIO, Orazio. Anchilostomiasi nel territorio di Fermo e suoi dintorni. *Gior. internaz. d. sc. med.* Napoli, 1894, xvi: 521-542.
- 5081 DARLING, S. T. Pesquisas recentes sobre a opilação na Indonesia. *Ann. paulist. de med. e cirurg.* S. Paulo, 1919, vii: 25-38.  
Recent investigations on hookworm disease in the East.  
Same reprinted. S. Paulo, 1919. (*Faculdade de med. e cirurg. de S. Paulo, Inst. de hyg., Bol. no. 2*)  
English trans. in *Indian M. Gaz.* Calcutta, 1919, liv: 446-453.  
Summarized in *J. Am. M. Ass. Chic.* 1919, lxxiii: 304.
- 5082 \*DARLING, S. T. Preliminary report of field research on hookworm infection and treatment for 1920 of the Instituto de hygiene, São Paulo. 1920. 6p.
- 5083 \*DARLING, S. T. Report of the field research work on hookworm infection of the Instituto de Hygiene, São Paulo. 1920. 2v.
- 5084 \*DARLING, S. T. Report on hookworm infection in São Paulo and its treatment; interim report made to the President of São Paulo, Mar. 14, 1919. 25p.
- 5085 \*DARLING, S. T. Some phases of the hookworm treatment question; treatment in malarial communities and suggestions for conducting a campaign. 1919. 16p.
- 5086 DARLING, S. T. Suggestions for the mass treatment of hookworm infection. *Lancet*, Lond. 1920, ii: 69-72.  
Same reprinted. 1920.  
Summarized in *Trop. Dis. Bull.* Lond. 1921, xviii: 120-121.  
Reviewed by Clayton Lane in *Ibid.* p. 673-674.
- 5087 DARLING, S. T. & Smillie, W. G. Studies on hookworm infection in Brazil. N. Y., Rockefeller Institute for Medical Research, 1921. 42 p. (*Monograph no. 14*)
- 5088 DAVAINÉ, C. J. Traité des entozoaires et des maladies vermineuses de l'homme et des animaux domestiques. 2nd ed. Par., Baillière, 1877. cxxxii, 1001p.  
Hookworm disease p. cxvii-cxx; 118-122, 931-933; bibliography in footnotes.
- 5089 DAY, H. B. & Ferguson, A. R. Treatment of ankylostoma anaemia. *Lancet*, Lond. 1914, ii: 82-87.  
Summarized in: *J. Am. M. Ass. Chic.* 1914, lxiii: 513; *Trop. Dis. Bull.* Lond. 1914, iv: 524-525; *Internat. M. Ann.* N. Y. 1915, p. 121.  
Reviewed in *Wien. klin. Wchnschr.* 1914, xxvii: 1248.
- 5090 DEADERICK, W. H. Etiology, diagnosis and treatment of hookworm disease. *Internat. Clin. Phil.* 1915, ser. 25, iv: 96-112.  
Bibliography p. 112.
- 5091 DE ALMEIDA, Waldemar. Alguns vegetaes da flora brasileira empregados no tratamento da uncinariose. *Arch. brasil. de med.* Rio de Jan. 1914, iv: 147-149.  
Some plants of the Brazilian flora used in treatment of uncinariasis.
- 5092 DEJACE, L. L'ankylostomiasie. *Scalpel*, Liège, 1898-1899, li: 183-185.
- 5093 DE MEDEIROS, Amaury. Le problème de l'ankylostomiasie. *Rev. internat. de la Croix-Rouge*, Genève, 1920, ii: 386-392.
- 5094 DE QUEIRÓS MATTOSO, F. Notas sobre o tratamento da ankylostomiasie na infancia (opilação, hypocemia intertropical uncinariose) *Gaz. clin.* S. Paulo, 1906, iv: 58-64.
- 5095 DE RENZI, Errico. Anchilostomiasi. *Polidin.* Roma, 1895, i, supp.: 145-146.  
Summary of lectures given at Istituto di clinica medica generale della R. Università di Napoli.
- 5096 DIAZ, J. A. Uncinariasis in Porto Rico (with discussion) *Am. J. Obst. N. Y.* 1916, lxxii: 761-762.  
Summarized in *Med. Rec.* N. Y. 1916, lxxxix: 452.

- 5097 DIEMINGER, Hermann. Ueber die Erfolge der Abtreibungskuren bei Ankylostomiasis. *Klin. Jahrb.* Jena, 1907, xvii: 534-541.
- 5098 DIFFICULTIES of a medical officer concerning the treatment of ankylostomiasis on board ship. *J. Trop. M. (etc.)* Lond. 1909, xii: 372.
- 5099 DU CHOIX d'un anthelmintique. *M. J. mod.* Par. 1899, x: 501-502.
- 5100 DUBOURCAU, E. Traitement de l'ankylostomiasie par le taenifuge français. *Méd. et hyg.* Brux. 1904, ii: 56-62.
- 5101 D'UTRA E SILVA, Oscar. Sobre o valor terapeutico de alguns anthelminticos. *Arch. brasil. de med.* Rio de Jan. 1914, iv: 153-185.  
On the therapeutic value of some anthelmintics.  
Hookworm disease *passim*; bibliography p. 183-185.
- 5102 THE EFFICIENCY and toxicity of a number of remedies for hookworms. *Am. Rept. Sur. Gen. Pub. Health Serv. U. S.* 1911, Wash. 1912, p. 85; 1912, Wash. 1913, p. 53.
- 5103 EGYPT. *Dept. of public health.* Notes on ankylostoma and bilharzia campaign in Egypt, with memorandum on treatment of ankylostomiasis and bilharziasis. 1921.
- 5104 ELLIOTT, C. C. Three points in the treatment of ankylostomiasis. *China M. J.* Shanghai, 1913, xxvii: 45.  
Same in *Indian M. Gaz.* Calcutta, 1913, xlviii: 277.
- 5105 FANTHAM, H. B., Stephens, J. W. W. & Theobald, F. V. Ankylostomiasis: treatment. In their *Animal parasites of man*, N. Y. 1916, p. 754.
- 5106 FAVRE, Charles. Trois cas d'ankylostomiasie traités avec succès par la méthode Malvoz-Lambinet. *Loire méd.* St-Étienne, 1905, xxiv: 131-138.
- 5107 FERGUSON, J. E. A. Treatment of ankylostomiasis in the Peter's Hall medical district. *Brit. Guiana M. Ann.* 1915, Demerara, 1916, p. 43-48.  
Summarized in *Trop. Dis. Bull.* Lond. 1918, xi: 86-87.
- 5108 FERRERI, Gherardo. L'Italia da redimere. Milano, Bocca, 1916. 639p.  
Ankylostomiasis p. 307-313.
- 5109 FITCH, W. E. The anemia of hook-worm disease; pathology and treatment. *South. Med. & Gaillard's M. J.* Savannah, 1904, xi: 274-284.  
Same reprinted. (N. Y., Breitenbach, 1904)  
Spanish trans. in *Rev. de med. y ciruj. de la Habana*, 1905, Habana, 1906, x, 4 leaves inserted between p. 16 and 17.
- 5110 FONCECA, Richard. Remarks . . . on anchylostome infection on board the "Ems" conveying coolies from Calcutta to British Guiana. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis*, 1908, p. 187.
- 5111 FONCECA, Richard. Special report on the treatment of ankylostomiasis on coolie ships. *Great Britain. Colonial office, Further Correspondence relating to ankylostomiasis*, June, 22, 1906-Dec. 1907, p. 174-176.  
Comment in *Ibid.* p. 170-171; 1908, p. 151-152.
- 5112 FORNACA, L. & Micheli, F. Ricerche cliniche sulle iniezioni endovenose di citrato di ferro ammoniacale. *Gazz. med. di Torino*, 1899, anno 50, p. 861-869, 901-908, 921-926.
- 5113 FORNACA, L. & Micheli, F. Sulle iniezioni endovenose di ferro a scopo curativo. *Gior. d. r. Acad. di med. di Torino*, 1897, ser. 4, iii: 414-417.
- 5114 FORSYTH, C. E. P. Coolie anemia. *Indian M. Gaz.* Calcutta, 1915, i: 453-455.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 316.
- 5115 FORT, A. G. American hookworm, uncinariasis; deductions drawn from treatment of four hundred and eight cases (with discussion). *Tr. M. Ass. Georgia*, Atlanta, 1908, p. 266-278.  
Same (without discussion) in *Atlanta Jour.-Rec. Med.* 1908, x: 154-157
- 5116 FORT, A. G. Rural sanitation and hookworm disease. *Am. J. Pub. Health*, N. Y. 1915, n. s., v: 1038-1043.

- Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 356-357.  
 Comment in *Malaria (etc.)* Roma, 1916, vii: 259.
- 5117 FORT, A. G. The treatment of hookworm disease relative to improved methods. *J. Georgia M. Ass.* Augusta, 1915-1916, v: 34-36.
- 5118 FREEMAN, A. H. Hookworm anaemia, an economic consideration; some thoughts on treatment. *Florida State Bd Health, Florida Health Notes*, 1908, n. s. iii: 115-123.  
 Same in *Merck's Archives*, N. Y. 1908, x: 8-11.
- 5119 GALGEY, Otho. Papers relating to the treatment of ankylostomiasis [in St Lucia: covering reports of Jan. 27, 1896 and Mar. 25, 1897] 1899. (*West Indian* no. 78)  
 Comment in *Med. Rec.* N. Y. 1899, lvi: 356, and French trans. of same in *Scalpel*, Liège, 1899-1900, lii: 161.
- 5120 GALVAGNO, Sull' uso del percloruro di ferro nella anchilostomo-anemia. *Gazz. san.* Catania, 1905, v: 49-51.
- 5121 GEORGIA. State board of health. Hookworm disease. (Atlanta, 1910) 25p. (*Circular letter* no. 11)
- 5122 GOLDMAN, H. F. Beiträge zur Therapie der Helminthiasis. *Monat. d. Gesellsch. f. inn. Med. u. Kinderh. in Wien*, 1906, v: 70-72.  
 Same in *Wien. med. Wchnschr.* 1906, lvi: 629-631.  
 Summarized in *Wien. klin. Wchnschr.* 1906, xix: 321.  
 Reviewed in *Nederl. Tijdschr. Geneesk.* Amst. 1906, 2. reeks. xlii, 2. heft (whole no. 1): 907; *Riforma med.* Napoli, 1906, xxii: 1146.
- 5123 GOLDMAN, H. F. Kachexia montana (Marasmus montanus). 2nd Internat. Cong. Indust. Dis., Brussels, 1910, 3. question. 9p.  
 Summarized in: *Bull. méd. Par.* 1910, xxiv: 856; *Progrès méd. Par.* 1910, 3. sér. xxvi: 552; *Hygiène gén. et appliq.* Par. 1910, v: 690.  
 Levico water p. 8-9.
- 5124 GOLDMAN, H. F. Ueber Ankylostomiasis. *Wien. klin. Wchnschr.* 1898, xi: 457-461.  
 Summarized in: *München. med. Wchnschr.* 1898, xlv: 669; *Frag. méd. Wchnschr.* 1898, xxiii: 532; *Clin. mod.* Pisa, 1898, iv, rivista: 179.
- 5125 GOLDMAN, H. F. Ueber ein neues auf seine anregung hergestelltes Anthelminthicum, Taeniol. *Verhandl. d. Gesellsch. deutsch. naturf. u. Ärzte*, Leipz. 77. Versamml., Meran, 1905, 2. Teil, 2. Hälfte, p. 52-54.  
 Reviewed in *Wien. klin. therap. Wchnschr.* 1905, xii: 1132.
- 5126 GOLDMAN, H. F. Zur Therapie der Ankylostomiasis-Anämie. *Deutsche Aerzte-Ztg.* Berl. 1903, v: 559-560.
- 5127 GONZÁLEZ, Marciano & González, Juan. La anquilostomiasis ó anemia de los mineros. *Rev. Ibero-Am. de cien. méd.* Madrid, 1904, xii: 364-385, 3pls.  
 Reviewed in *An. r. Acad. de med.* Madrid, 1905, xxv: 62-71.
- 5128 GONZÁLEZ RINCONES, Rafael. Observaciones sobre parasitos tropicales (with discussion) *Proc. 2nd Pan-Am. Scient. Cong.* Wash. 1915-1916, sec. 8, pt 2, p. 615-618.  
 Hookworm disease p. 615, 617.
- 5129 GRAHAM, Andrew. Report on the health of Ichang for the year ended 31st March 1912. *China M. J.* Shanghai, 1912, xxvi: 246.
- 5130 GRAY, F. W. Ankylostomiasis: the worm-disease in mines (with discussion) *Tr. Inst. Min. Engin.* Newcastle-upon-Tyne, 1903, xxvi: 183-209; 1904, xxvii: 264.  
 Summarized in *Min. Mag.* N. Y. 1904, x: 72; portion of discussion in *Colliery Guardian*, Lond. 1904, lxxxvii: 1086.
- 5131 GREAT BRITAIN. Colonial office. Papers relating to the treatment of ankylostomiasis (by Otho Galgey and others) Lond. 1898. 21p. (*West Indian* no. 78)  
 Same reprinted. Lond. 1899.

- 5132 GREISERT, Die Behandlung der Anchylostomiasis mit Naphthol, Thymol, Eukalyptusöl und Extr. Filicis mar. *Arch. f. Schiffs- u. Tropen- Hyg. Leipz.* 1913, xvii: 765-782.  
Summarized in *Lancet*, Lond. 1914, i: 259-260.
- 5133 GULLON, A. Manuel de thérapeutique clinique des maladies tropicales. Par. Doin, 1909. 387p.  
Hookworm disease p. 270-272.
- 5134 GUNASEKARA, S. T. Notes on the treatment and prevention of hookworm disease. *J. Ceylon Br. Brit. M. Ass.* Colombo, 1916.  
Same reprinted. n.p., n.d. 5p. pl.
- 5135 HACKETT, L. W. Escolha de um medicamento melhor e methoda de administração na uncinariose. Rio de Jan., Besnard, 1918. 17p  
Choice of the best medicine in the treatment of hookworm disease, and method of administration.
- 5136 HACKETT, L. W. (Sobre a uncinariose e os medicamentos que devem ser usados no seu tratamento) *Bol. Acad. nac. de med.* Rio de Jan. 1918, lxxxix: 234-224.  
On uncinariasis and medicines which should be used in its treatment.  
Summarized in *Brazil-med.* Rio de Jan. 1918, xxxii: 285.
- 5137 HALL, M. C. Carbon tetrachlorid for the removal of parasitic worms, particularly hookworms. *J. Agric. Research*, Wash. 1921, xxi: 157-175.  
Same reprinted. Wash., Govt print. off. 1921.
- 5138 HALL, M. C. A discussion of some principles of anthelmintic medication. *N. Orl. M. & S. J.* 1917-1918, lxx: 637-653.  
Same reprinted. 1918.  
Summarized in: *Trop. Dis. Bull.* Lond. 1918, xii: 193-194; *N. York M. J. (etc.)* 1918, cvii: 566.
- 5139 HALL, M. C. Studies on anthelmintics. *J. Am. Vet. M. Ass.* Chic. 1919-1920, n. s. viii (whole no. lv): 416-423, 543-549, 652-659; ix (whole no. lvi): 59-70, 169-177, 310-316, 394-399.  
Castor oil, by M. C. Hall & Meyer Wigdor, ix: 394-399.
- 5140 HALL, M. C. & Foster, W. D. Efficacy of some anthelmintics. *J. Agric. Research*, Wash. 1918, xii: 397-447.  
Hookworms *passim*; bibliography p. 446-447.  
Same reprinted. Wash., Govt print. off. 1918.  
Summarized in *Trop. Dis. Bull.* Lond. 1918, xii: 194-195.
- 5141 HAKE, H. A. Text-book of practical therapeutics, with especial reference to the application of remedial measures to disease and their employment upon a rational basis. 17th ed. enl. rev. and rewritten. Phil., Lea & Febiger, 1918. xiv, 17-1023p. illus. pl.  
Uncinariasis p. 134, 135, 145, 186, 511.
- 5142 HARRIS, H. F. Treatment of hookworm disease. *J. Am. M. Ass.* Chic. 1910, liv: 485.
- 5143 HAWELBURG, Contribuições ao estudo e tratamento da ankylostomiasse. *Brazil-med.* Rio de Jan. 1895, ix: 11-14.  
Contribution to the study and treatment of hookworm disease.
- 5144 HEISER, V. G. Disease from which many millions suffer, and it can be cured in two days: the hookworm investigations in the Far East. *New East*, Tokyo, 1917, i: 34-37.
- 5145 HENRY, M. C. E. J. A. Ankylostomiasse: valeur comparative des divers traitements. *2nd Internat. Cong. Indust. Dis., Brussels, 1910, 3. question.* 2p.
- 5146 HENRY, M. C. E. J. A. Ankylostomatose. Nancy, Imp. réunies, 1910. 135p. 8pls. 1 map.  
Thesis, Université de Nancy.
- 5147 HERMAN, Martin. Contribution à l'étude du traitement de l'ankylostomiasse. *Scalpel*, Liège, 1902-1903, lv: 341-343; 1904-1905, lviii: 18-19.  
Comment in: *Bull. méd.* Par. 1904, xviii: 710; *Gaz. méd. belg.* Liège, 1904, xvii: 108.



- 5148 HIRA LAL, Babu. Observations on the treatment of hookworm disease at Bhowra colliery, *Indian M. Gaz.* Calcutta, 1920, lv: 289.  
Summarized in: *J. Trop. M. (etc.)* Lond. 1920, xxiii: 268; *Med. Missions in India*, Pokhuria, 1920, xxvi: 194.
- 5149 HOEHNÉ, F. C. Vegetaes anhelminticos, ou enumeração dos vegetaes empregados na medicina popular como vermífugos. S. Paulo e Rio de Jan., Weiszdiog, Irmaos, 1920. 231p. (*Serviço sanitario do estado de S. Paulo*, n. s. no. 11)  
Anthelmintic plants, or enumeration of plants popularly used as vermífuges.
- 5150 HOFBAUER, L. Fall eines mit Ankylostomiasis behafteten Kranken (with discussion), *Wien. klin. Wchnschr.* 1901, xiv: 1139.  
Summarized in: *Klin.-therap. Wchnschr.* Wien, 1901, viii: 1498; *Wien. med. Wchnschr.* 1901, li: 2169.  
Comment in: *Policlin.* Roma, 1901-1902, viii: sez. prat.: 1176; *Riforma med.* Roma, 1901, anno 17, iv: 599.
- 5151 HOWARD, H. H. [Report on ankylostomiasis eradication campaign from an administrative point of view] *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 24-26.
- 5152 HOWELL, W. C. Diagnosis and treatment of hookworm disease. *Mobile M. & S. J.* 1908, xiii: 138-143.
- 5153 JORISSENNE, Gustave. Un traitement nouveau de l'ankylostomiasis, *Tr. Internat. Cong. Hyg. & Demog.* Brussels, 1903, v: 9-11.  
Reviewed in *Rev. de espec. méd.* Madrid, 1903, vi: 420.
- 5154 KAWASHIMA, K. Einige klinische Bemerkungen über die Anchylostomiasis. *Tr. 3rd Bien. Cong. Far East. Ass. Trop. M.* Saigon, 1913, p. 326-328.
- 5155 KEITH, R. D. Ankylostomiasis: diagnosis and treatment. *J. Trop. M. (etc.)* Lond. 1916, xix: 130-131.  
Summarized in: *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 1202-1204; *Trop. Dis. Bull.* Lond. 1916, viii: 197; *N. York M. J. (etc.)* 1916, civ: 661.
- 5156 KEITH, R. D. Treatment of ankylostomiasis. *Lancet*, Lond. 1913, ii: 1117-1118.  
Same reprinted. 1913.  
Summarized in: *J. Am. M. Ass.* Chic. 1913, lxi: 1849; *Am. Med.* Burlington (Vt) & N. Y. n. s. viii: 834; *Trop. Dis. Bull.* Lond. 1913, ii: 633-634; *Internat. M. Ann.* N. Y. 1915, p. 120.
- 5157 KELLOGG, W. H. Hookworm. *Month. Bull. Calif. State Bd Health*, Sacramento, 1920, xvi: 10.
- 5158 KEMP, R. C. Diseases of the stomach and intestines. 3rd ed. rev. Phil. & Lond., Saunders, 1917. 1096p.  
Hookworm disease p. 940-948.
- 5159 KENTUCKY. State board of health. Hookworm. In its *Bulletin* (Bowling Green) 1912, ii, no. 3; Apr. 1915, v: 39-45.  
Comment on first part in *J. Am. M. Ass.* Chic. 1912, lix: 1726.
- 5160 KERR, A. F. G. Intestinal parasites in northern Siam [with discussion], *Tr. Soc. Trop. M. & Hyg.* Lond. 1916, ix: 82-96.  
*Agchylostoma Necator americanus* p. 86-87, 92, 94-95.  
Same reprinted (without discussion) 1916.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, vii: 367.
- 5161 LANE, Clayton. Treatment of ankylostomiasis. *Indian M. Gaz.* Calcutta, 1915, i: 241-245.  
Same reprinted. 1915.  
Summarized in: *Med. Missions in India*, Pokhuria, 1915, xxi: 163; *U. S. Nav. M. Bull.* Wash. 1916, x: 373-374; *Trop. Dis. Bull.* Lond. 1915, vi: 302-303; *Internat. M. Ann.* N. Y. 1916, p. 98.
- 5162 LEÃO, J. M. Intestinal parasites. *Amazonas med.* Manáos, 1919, ii: 37.  
Summarized in *J. Am. M. Ass.* Chic. 1919, lxxiii: 872.
- 5163 LEATHERS, W. S. Some suggestions on the treatment of hookworm disease (with discussion), *Tr. Mississippi M. Ass.* 1913, p. 208-215.

- 5164 LIERMBERGER, Otto. Beitrag zur Behandlung der Ankylostomiasisanämie und der Tropenanämien. *Berl. klin. Wchnschr.* 1905, xli: 387-394.  
Bibliography p. 394.  
Summarized in *Gazz. d. osp.* Milano, 1905, xxvi: 1124.  
Reviewed in *Nederl. Tijdschr. v. Geneesk.* Amst. 1905, 2. reeks xli, 1. helft: 1124.
- 5165 LINDEMAN, E. E. Treatment of hookworm disease. *J. Am. M. Ass.* Chic. 1910, liv: 1765-1768.  
Reviewed under title Bionomics of helminths, in *Indian M. Gaz.* Calcutta, 1910, xlv: 354.  
Summarized in: *Am. J. M. Sc. Phil.* 1910, n. s. cxl: 766-769; *Am. Med. Phil.* 1910, n. s., v: 602-603; *Gulf States J. M. & S. (etc.)* Mobile, 1910, xvii: 43-44.
- 5166 LORICA, Giovanni. Anchilostomiasi. In his *Igiene industriale*, Milano, 1909, p. 363-372.  
Bibliography p. 372.
- 5167 LUTZ, Adolpho. Klinisches über Parasiten des Menschen und der Haustiere. *Centralbl. f. Bakteriol. (etc.)* Jena, 1888, iii: 745-748, 777-781.  
Hookworm disease *passim*.
- 5168 MACDONALD, J. D. Ankylostomiasis. *Ceylon M. J.* Colombo, 1887, i: 23-24.
- 5169 MARAGLIANO, Edoardo. Emiplegia ed afasia in un caso di elmintiasi intestinale. *Cron. d. clin. med. di Genova, 1898-1899*, Genova, 1899, v: 17-24.  
Hookworm disease *passim*.  
Same in: *Boll. d. clin.* Napoli, 1898, xv: 289-297; *Gazz. d. osp.* Milano, 1898, xix: 263-266; *Riforma med.* Napoli, 1898, anno 14, i: 609-612.  
Reviewed in *Gazz. med. lomb.* Milano, 1898, lvii: 220.
- 5170 MERANE, T. S. Leg ulcers in Panama, their etiology and treatment. *Proc. Med. Ass. Isthmian Canal Zone*, Mount Hope, 1916, ix, pt 1: 148-151.  
Uncinariasis p. 148-149.
- 5171 MEYER, P. Étude sur l'Ankylostome duodénal. *J. de méd. de Par.* 1882, ii, 1-5.
- 5172 MIX, C. L. \* Presentation of a case of hookworm disease with special reference to treatment. *Med. Clin.* Chic. 1916, i: 1193-1198.
- 5173 MODDER, E. E. On the medical uses of the Carica papaya (Lin.) *Ceylon M. J.* Colombo, 1887-1888, i: 115-116.  
Hookworm disease p. 116.
- 5174 MOILLET, A. K. & Carreño, F. Intestinal parasites of the isthmus of Tehuantepec. *Am. J. Trop. Dis. (etc.)* N. Orl. 1915-1916, iii: 411-414.  
Treatment of hookworm disease p. 413-414.  
Summarized in: *Trop. Dis. Bull.* Lond. 1916, vii: 368; *China M. J.* Shanghai, 1916, xxx: 452.
- 5175 MONIEZ, R. Traité de parasitologie animale et végétale appliquée à la médecine. Par., Baillière, 1896. viii, 680p.  
Hookworm disease p. 390-396.
- 5176 MONTI, Ernesto. Sulle più recenti teorie riguardanti l'eziologia dell'anemia perniciososa progressiva: sua cura. *Gazz. med. sicil.* Catania, 1909, xii: 326-330.
- 5177 MORELLI, Carlo. Intorno ad un caso di anemia progressiva con Anchlostoma duodenale. *Sperimentale*, Firenze, 1878, xli: 27-39.  
Reviewed by Caporali in *Gazz. med. lomb.* Milano, 1878, ser. 7, v (whole no. xxxviii): 139.
- 5178 MOUT-BIGGS, C. E. F. Treatment of ankylostomiasis in Venezuela. *Tr. Soc. Trop. M. & Hyg.* Lond. 1915, viii: 216-218.  
Same in *J. Trop. M. (etc.)* Lond. 1915, xviii: 178-179.  
Summarized in: *Trop. Dis. Bull.* Lond. 1915, vi: 302; *Bull. de l'Office internat. d'hyg. pub.* Par. 1915, vii: 1694-1695.

- 5179 **MUSSER, J. H. & Kelly, A. O. J.** A handbook of practical treatment by many writers; ed. by John H. Musser and A. O. J. Kelly. Phil. & Lond., Saunders, 1911-1917. 4v. & index.  
Hookworm disease, i: 820-821; ii: 803-807; iv: 406-408, 432.
- 5180 **NAGEL, I.** Beitrag zur Behandlung der Ankylostomiasis. *Deutsche med. Wchnschr.* Leipz. 1903, xxix: 545-546.  
French trans. by Damon, in *Scalpel*, Liège, 1903-1904, lvi: 47-48.  
Summarized in: *Klin.-therap. Wchnschr.* Wien, 1903, x, p. ccciii; *Wien. klin. Wchnschr.* Wien u. Leipz. 1903, xvi: 1168; *J. Trop. M. (etc.)* Lond. 1904, vii: 64; by E. Guglielmetti, in *Policlin.* Roma, 1902-1903, ix-x, sez. prat.: 1777-1778.
- 5181 **NEUMANN, J.** Podophyllin bei der Behandlung Wurmkranke. *Deutsche med. Wchnschr.* Leipz. 1904, xxx: 171.  
Summarized in *J. de méd. de Par.* 1904, 2. sér. xvi: 379; 1906, 2. sér. xviii: 422.  
Reviewed in *Semaine méd.* Par. 1904, xxiv: 38.
- 5182 **NICOL, Burton.** Observations on the effect of various drugs in expelling hookworms. *J. Trop. M. (etc.)* Lond. 1912, xv: 1-5.  
Summarized by A. C. McKenney in *Pacific M. J.* San Fran. 1912, lv: 279-286.  
Editorial comment in *N. York. M. J. (etc.)* 1912, xcv: 238.
- 5183 **NIELLY, Maurice.** Éléments de pathologie exotique. Par., Delahaye et Lecrosnier, 1881. 791p.  
Hookworm disease p. 690-694.
- 5184 **NORSA, Gino.** Diffusione dell' anchilostomiasi nell' Umbria e della sua cura. *Ann. d. Fac. di med.* Perugia, 1904, ser. 3, iv: 37-49.  
Same in *Riforma med.* Palermo, 1904, xx: 959-962.
- 5185 **ORR, J. F.** Treatment of hookworm disease. Montgomery, Brown print. co. 1912. 8p.  
Issued by the Alabama state board of health.
- 5186 **OZZARD, A. T.** Treatment of ankylostomiasis. *Brit. Guiana M. Ann.* 1915, Demerara, 1916, p. 138-148.  
Same reprinted by Brit. Guiana Branch Brit. M. Ass.  
Summarized in: *J. Trop. M. (etc.)* Lond. 1915, xviii: 93-94; *Brit. M. J.* Lond. 1915, i: 114; *U. S. Nav. M. Bull.* Wash. 1915, ix: 505-506.
- 5187 **PARONA, Corrado.** Appunti storici di elmintologia italiana a contributo della corologia elmintologica umana in Italia. *Gazz. med. lomb.* Milano, 1888, ser. 9, i (whole no. xlviii): 5-8, 15-18.  
Hookworm disease *passim*.  
Reviewed in *Arch. ital. de biol.* Torino, 1895, xxiii: 229-230.
- 5188 **PARONA, Ernesto.** L'anchilostomiasi e la malattia dei minatori del Gottardo. *Ann. univ. di med. e chir.* Milano, 1880, ccliii: 177-202, 464.  
Reviewed in *Morgagni*, Napoli, 1881, xxiii: 161.
- 5189 **PARONA, Ernesto.** Relazione intorno alla cura dei minatori del Gottardo accolti a carico del R. governo nel civico ospedale di Varese. Varese, Galli, 1885. 46p.  
Enumeration of drugs used p. 25.
- 5190 **PATTERSON, F. D.** Uncinariasis in Porto Rico and its treatment. *Therap. Gaz.* Detroit, 1908, ser. 3, xxiv (whole no. xxxii): 243-246.
- 5191 **\*PAUL, G. P.** Relief and control of ankylostomiasis, with special reference to the cure. 1918. 4p.
- 5192 **PAULINO DE MELLO, Luiz.** Ancylostomose e seus tratamentos higienicos. Rio de Jan. 1920.  
Thesis, Faculdade de medicina, Rio de Janeiro.
- 5193 **\*PAYNE, G. C.** Report of tests of efficiency of treatment of ankylostomiasis. 1917. 14p.
- 5194 **PERKINS, J. R.** Symptoms and treatment of hookworm disease. *Virginia M. Semi-Month.* Richmond, 1910, xv: 368-371.

- 5195 PERRIN, & Thiry, G. Traitement des vers intestinaux. Par., Poinat, 1913, 28p. (*Consultations médicales françaises*, no. 54)  
Hookworm disease p. 13, 23-25.
- 5196 PERRONCITO, Edoardo. Traitement de la distomatose hépatique et de l'uncinariose. *Bull. Acad. de méd.* Par. 1913, 3. sér. lxi: 584-589.
- 5197 PETROCCHI, J. A. Antihelminticos. *Rev. méd. cubana*, Habana, 1921, xxxii: 58-64.
- 5198 PIERACCINI, Gaetano. La lotta contro l'ankylostomiasi. *Lavoro*, Milano, 1913, vi: 145-151.  
English summary in *Month. Bull. Calif. State Bd Health*, Sacramento, 1914, ix: 166-167.  
French summary in *Bull. de l'Office internat. d'hyg. pub.* Par. 1913, v: 2064-2065.
- 5199 PISTONI, Giulio. Sull' importanza dell' Anchylostoma duodenale. *Riv. clin. di Bologna*, 1882, ser. 3, ii: 352-360, 428-436, 750-768; 1883, ser. 3, iii: 119-126, 330-340.
- 5200 RIEMBAULT, J. De l'anémie chez les mineurs. *Bull. Acad. de méd.* Par. 1882, 2. sér. xi: 652.  
Summary of speech at Académie de médecine de Paris, May 30, 1882.  
Same in: *J. de méd. chir. et pharm.* Brux. 1882, lxxiv: 614; *Gaz. méd. de Par.* 1882, 6. sér. iv: 278.
- 5201 ROCKEFELLER FOUNDATION. *International health board*. Annual report, 5th-7th, 1918-1920. N. Y., Rockefeller Foundation, 1919-1921.  
Treatment, 5th, p. 76-83; 6th, p. 89-105; 7th, p. 92-101.  
Summarized in *Trop. Dis. Bull.* Lond. 1921, xviii: 117-119.
- 5202 \*ROCKEFELLER FOUNDATION. *International health board*. Comparison of vermifuges for mass treatment. In its *Report on control of hookworm disease in German East Africa and other German colonies*, N. Y. 1917, p. 51-55.
- 5203 \*ROCKEFELLER FOUNDATION. *International health board*. Notes on vermifuge treatment, with special reference to the use of chenopodium. N. Y. 1917.  
Compiled from verbatim extracts selected from reports and letters of the field directors.
- 5204 \*ROCKEFELLER FOUNDATION. *International health board*. Report on the control of hookworm disease in the St Gotthard tunnel. N. Y. 1919. 64p. maps.  
Treatment *passim*.
- 5205 ROYEN, Paul. L'ankylostomiasie au charbonnage de Bon Espoir. *Scalpel*, Liège, 1903-1904, lvi: 308-309.
- 5206 RUBINO, Alfredo. Formulario terapeutico con nozioni di patologia e terapia clinica. Milano [etc.] Vallardi, 1902, 658p.  
Hookworm disease p. 104, 111.
- 5207 S. B. Bassilico come antelmintico. *Imparziale*, Firenze, 1880, xx: 273-274. (Short summary only)
- 5208 SAINT VINCENT. Report on ankylostomiasis in St. Vincent, West Indies, *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis*, 1908, p. 115-117.
- 5209 SALMONI, A. Osservazioni cliniche ed anatomiche sull' Anchylostoma duodenale. *Bull. d. comitato med. cremonese*, Cremona, 1881, i: 108-116; 1882, ii: 16-24, 47-61, 75-96, 102-110.
- 5210 SCHEFFLER, Les médicaments en clinique; les antihelmintiques. *J. de méd. de Par.* 1911, 2. sér. xxiii: 572-574.  
Hookworm disease p. 573.
- 5211 SCHÖNBAECHLER, Ankylostoma duodenale. *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1881, xi: 89, 409-411.  
Summarized by Louis Secretan in *Rev. méd. de la Suisse rom.* Genève, 1881, i: 190.  
Reviewed in *St Petersburg. med. Wchnschr.* 1881, vi: 362.

- 5212 SCHÜFFNER, Wilhelm. Bemerkungen ueber die Ankylostomiasis in Niederländisch-Indien und den Wert einiger Wurmmittel. *Janus*, Leyde, 1913, xviii: 59-77.
- 5213 SCHÜFFNER, Wilhelm. Opmerkingen aangaande de ankylostomiasis in Ned.-Indië en de waarde van eenige vermifuga. *Geneesk. Tijdschr. v. Nederl.-Indië*, Batavia, 1912, lii: 365-388.  
Remarks on hookworm disease in the Dutch Indies and the value of some vermifuges.  
Bibliography p. 388.  
German trans. in *Janus*, Leyde, 1913, xviii: 59-77.
- 5214 SCHÜFFNER, Wilhelm. Der Wert einiger Vermifuga gegenüber dem Ankylostomum, mit Bemerkungen über die Wurmkrankheit in Niederländisch-Indien. *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1912, xvi: 569-588.  
Bibliography p. 587-588.  
Summarized in: *Ann. di med. nav. e colon.* Roma, 1913, anno 19, i: 97-98; *Trop. Dis. Bull.* Lond. 1912-1913, i: 102-103.
- 5215 SCHULTZ, W. H. Remedies for animal parasites: a study of the relative efficiency and danger of thymol as compared with certain other remedies proposed for hookworm disease. *J. Am. M. Ass.* Chic. 1911, lvii: 1102-1106.  
Summarized in *J. Trop. M. (etc.)* Lond. 1911, xiv: 313-314.
- 5216 SCOTTINI, Pietro. Trasfusione di sangue nel peritoneo in una donna malata di grave anemia per anchilostomia. *Ann. univ. di med. e chir.* Milano, 1931, cclv: 93-96.
- 5217 SECOR, W. L. Treatment of anemia by hydrotherapy; with special reference to the anemia of hookworm disease. *Atlanta Jour.-Rec. Med.* 1911, lvi: 507-509.
- 5218 SEHRWALD, K. Zur Malariafrage. *Med. Bl.* Wien, 1906, xxix: 147-148.  
Reviewed in: *J. Trop. M. (etc.)* Lond. 1906, ix: 356, 371; *N. York M. J.* (etc.) 1906, lxxxiv: 849.
- 5219 SICCARDI, P. D. Note di cura antielmintica nell'anchilostomiasi. *Ramazzini*, Firenze, 1909, iii: 482-483.
- 5220 SIDLER-HUGUENIN, Schnervenatrophie nach Gebrauch von Granatwurzelnrinde nebst einigen Bemerkungen über die Gefahren des Extr. Filicis maris. *Cor.-Bl. f. schweiz. Aerzte*, Basel, 1898, xxviii: 513-523, 553-563.  
Hookworm disease p. 519.
- 5221 SINNETAMBY, Murugasar. Treatment of ankylostomiasis. *J. Ceylon Br. Brit. M. Ass.* Colombo, 1907, iv: 53-54.
- 5222 SISTRUCK, W. E. Treatment of hookworm disease. *N. Orl. M. & S. J.* 1910-1911, lxiii: 261-266.
- 5223 SONSINO, Prospero. Considerazioni sui remedia contro le tenie intestinali e sopra altri particolari riguardanti le tenie dell' uomo. *Sperimentale*, Firenze, 1895, xlix, com. e riv.: 501-512.  
Hookworm disease *passim*; bibliography in footnotes.
- 5224 SONSINO, Prospero. Sull' anchilostomiasi. *Imparziale*, Firenze, 1880, xx: 641-643.
- 5225 SONSINO, Prospero. Sull' anchilostomiasi. *Lavori d. Cong. di med. int.* Genova, 1888, i: 381-383.  
Reviewed in *Wien. med. Presse*, 1888, xxix: 1676.
- 5226 SOULIER, Henri. Traité de thérapeutique et de pharmacologie, avec un memento formulaire des médicaments nouveaux (1895) Par., Masson, 1895. 2v.  
Hookworm disease, i: 58, 63, 115.
- 5227 SPRINGFELD, A. Einige Beobachtungen über Anguillula intestinalis. *Berl. Min. Wchnschr.* 1910, xlvii: 1224-1226.  
Hookworm disease p. 1224, 1226.
- 5228 STAHL, Agustin. Informe de la estación particular de anemia establecida en Bayamón. *Bol. Asoc. méd. de Puerto-Rico*, San Juan, 1905, iii: 35-39, 51-57.  
Hookworm disease *passim*.

- 5229 STILES, C. W. The prevalence and geographic distribution of hookworm disease (uncinariasis) in the United States [with discussion]. *Buffalo M. J.* 1903, xlii: 517-521.
- 5230 STILES, C. W. The treatment of hookworm disease. *U. S. Pub. Health Rept.* 1909, Wash. 1910, xxiv: 1191-1193.  
Same reprinted by the North Carolina Bd Health in its *Hookworm disease*, Raleigh, N. C., 1910, p. 6-8.  
Summarized in *J. Am. M. Ass.* Chic. 1909, liii: 1307-1308.  
Editorial comment in *Gulf States J. M. & S. (etc.)* Mobile, 1909, xv: 732-733.
- 5231 STILES, C. W. & Leonard, G. F. Hookworm disease: number of treatments and number of full doses of thymol administered in 61 hospital and 22 home-cured cases of hookworm infection. *U. S. Pub. Health Rept.* Wash. 1913, xxviii: 119-124.  
Same in: *U. S. Pub. Health Serv., Repr.* no. 113, Wash. 1913; *Tr. Internat. Cong. Hyg. & Demog.* 1912, Wash. 1913, i: 712-717.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, i: 434.
- 5232 STRONG, R. P. Animal parasites. *Circ. Trop. Dis.* Manila, 1901, no. 1. 45p.  
Hookworm disease p. 31-36.  
Same in *An. Rept Sur. Gen. U. S. Army*, Wash. 1898-1901, p. 203-219.
- 5233 THIROUX, A. Les anémies graves consécutives à des infections multiples en Annam: ankylostomiasc, paludisme et syphilis associés. *Bull. Acad. de méd.* Par. 1920, lxxxiv: 130-132.  
Summarized in *Trop. Dis. Bull.* Lond. 1921, xvii: 238-239.
- 5234 THORNBURGH, A. H. Hookworm disease [with discussion]. *J. Missouri M. Ass.* St. Louis, 1917, xiv: 62-66.  
Comment in *N. York M. J. (etc.)* 1917, cv: 376.
- 5235 TIRELLI, Luigi. Sulla profilassi dell'anchilostoma nelle miniere. *Riv. d'ig. e san. pubb.* Torino, 1907, anno 18, p. 180-184.  
Summarized under title Effect of common salt on the ankylostoma parasite, in *J. Chem., Metall. & Min. Soc. of So. Africa*, Johannesburg. 1907, vii: 415.  
Reviewed in *Italy. Ufficio del lavoro, Boll.* Roma, 1907, vii: 760-761.
- 5236 TOMASELLI-PERATONER, A. L'anchilostomanemia in Sicilia. *Riforma med.* Palermo, 1900, anno 16, i: 795-799, 806-811, 818-822, 832-834, 843-846.  
Bibliography p. 846.  
Reviewed by: Pasquale Moscato in *Rassegna internaz. d. med. mod.* Catania, 1900, i: 206-208; R. Rodríguez Méndez, in *Rev. de med. y cirug. práct.* Madrid, 1900, xlviii: 247.
- 5237 TURNER, A. J. Treatment of anchylostomiasis. *Intercolon. M. J. Australas.* Melbourne, 1896, i: 65-70.  
Same in *Tr. Intercolon. M. Cong. Australas.* 1896, Dunedin, 1897, iv: 101-104.
- 5238 UNCINARIASIS COMMISSION TO THE ORIENT. Hookworm and malaria research in Malaya, Java, and the Fiji islands, 1915-1917; by S. T. Darling, M. A. Barber and H. P. Hacker. N. Y., Rockefeller Foundation, 1920. 191p. (*Internat. Health Bd, Pub.* no. 9)  
Summarized in *Trop. Dis. Bull.* Lond. 1921, xviii: 117-119.
- 5239 UNITED STATES. *Public health service.* [Notes on drugs used in treatment of hookworm disease]. In its *An. Rept Sur. Gen.* 1911, Wash. 1912, p. 85; 1912, Wash. 1913, p. 53.
- 5240 VALENTI, Calogero. Anchylostomiasis ed anchilostomo-anemiaci? *Policlin.* Roma, 1906, xiii, sez. prat.: 818-822.
- 5241 VAN DER HEIJDEN, H. N. Mededeelingen over onderzoekingen naar den gezondheidstoestand der arbeiders in de Lampongsche districten; [with apx by Van der Heijden and Verspijck Mijnsen]. *Mededeel. v. d. Burgerl. Geneeskund. Nederl.-Indië*, Batavia, 1918, deel II, p. 1-57.  
Notes on medical surveys among laborers in the Lampong districts.  
Hookworm disease p. 5, 7-13.  
Text in Dutch and German.

- 5242 VANMI, L. Il primo caso d'anchilostoma osservato in provincia di Firenze. *Gazz. d. osp. Milano*, 1885, vi: 547-548, 555-556, 562-564, 571-572.  
Treatment p. 563.
- 5243 VAN STEEDEN, C. L. Anchylostomiasis, de oorzaak van de endemische progressieve perniciose anaemie onder de mijn werkers te Sawah Loento. *Gencesk. Tijdschr. Nederl.-Indië*, Batavia, 1901, xli: 221-237.  
Anchylostomiasis, the cause of endemic progressive pernicious anaemia among miners at Sawah-Loento.  
Reviewed in *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1902, vi: 141.
- 5244 VIEIRA ROMEIRO, J. O tratamento da ankylostomiase. *Arch. brasil. de med.* Rio de Jan. 1914, iv: 139-146.  
The treatment of hookworm disease.
- 5245 VIEIRA ROMEIRO, J. Tratamento da ankylostomiase. *Brazil-med.* Rio de Jan. 1908, xxii: 424-427.  
Treatment of hookworm disease.
- 5246 VON FRAENKEL, Carl. Medizinische Reiseerinnerungen aus Japan und China. *München. med. Wchnschr.* 1909, lvi: 400-404.  
Hookworm disease p. 401.  
Summarized by G. Del Re in *Ann. di med. nav. e colon.* Roma, 1909, anno 15, i: 698-700.
- 5247 WEBER, Leonard Treatment of tapeworm and hookworm disease with remarks on certain pathogenic protozoa and the diseases caused by them. *Post-Graduate*, N. Y. 1910, xxv: 159-163.  
Same reprinted. N. Y. 1910.
- 5248 WEINBERG, Parasites communs à l'homme et aux animaux: toxines vermineuses. *Tr. 1st Internat. Cong. Comp. Path.* Par. 1912, i: 653-677.  
Hookworm disease p. 657-659, 661-662; bibliography p. 675-677.
- 5249 WEIR, H. H. Anasarca in ankylostomiasis. *China M. J.* Shanghai, 1914, xxxviii: 361-362.
- 5250 WHYTE, G. D. Ankylostomiasis: simplified diagnosis and treatment. *Ann. Trop. M. & Parasitol.* Liverp. 1916, x: 79-84.  
Same in: *China M. J.* Shanghai, 1917, xxxi: 10-15; *Antiseptic*, Edinb. & Madras, 1917, xiv: 190-194.  
Summarized in: *J. Am. M. Ass.* Chic. 1916, lxvi: 2126-2127; *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 1697; *Trop. Dis. Bull.* Lond. 1916, viii: 196-197; *Internat. M. Ann.* N. Y. 1917, p. 93.  
Reviewed in: *Indian M. Gaz.* Calcutta, 1916, li: 306-307; *Bull. de l'Inst. Pasteur*, Par. 1916, xiv: 480.
- 5251 \*WINSOR, S. A. Notes on the treatment of ancylostomiasis in the Matala area, Ceylon [with croton oil] Dec. 21, 1917. 4p.
- 5252 WOOD, G. B. & Bache, Franklin. The dispensatory of the United States of America. 18th ed. rev. by H. C. Wood and others. Phil. & Lond., Lippincott, 1907. cl, 1947p.  
For drugs used in treatment of hookworm disease see index under name of drug.
- 5253 WOODS, F. L. Hookworm in southern China, with notes on 400 treatment cases by G. E. Aubrey. *Tr. 3rd Bien. Cong. Far East. Ass. Trop. M.* 1913, Saigon, 1914, iii: 315-326.  
Summarized in: *Trop. Dis. Bull.* Lond. 1914, iii: 292-293; *Arch. de méd. et pharm. nav.* Par. 1914, ci: 459.
- 5254 WRENCH, G. T. Studies in ankylostomiasis, nos. 1-4. *Indian M. Gaz.* Calcutta, 1918-1919, vi: 393-398; 1919-1920, vii: 475-477, charts.  
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiv: 149-150.  
Reviewed in: *J. Trop. M.* Lond. 1920, xxiii: 171; p. 393-398 by Clayton Lane in *Indian J. Med. Research*, Calcutta, 1919-1920, vii: 223-228.
- 5255 WRIGHT, J. M. Note on treatment of hookworm disease. *China M. J.* Shanghai, 1917, xxxi: 484-485.  
Summarized in *Trop. Dis. Bull.* Lond. 1918, xii: 186.

- 5256 YOUNG, C. T. & Diggett, E. W. Report of the establishment of dispensaries for the free treatment of hookworm disease, located in the counties of Leon, Wakulla, Franklin, Jackson, Washington, Holmes, Walton, Santa Rosa, and Escambia. *24th An. Rept Florida State Bd Health*, Jacksonv. 1912, p. 89-97.

—Beta-naphthol

- 5257 CODINA y CASTELLVÍ, José. Recherches sur l'ankylostomiasique. *2nd Internat. Cong. Indust. Dis., Brussels, 1910, 3. question.* 17p.  
Spanish trans. (partial) in *Gac. méd. catal.* Barcel. 1908, xxxiii: 201-204.  
Summarized in *Hygiène gén. et appliq.* Par. 1910, v: 690.
- 5258 CORTELING, O. R. Beta naphthol in ankylostomiasis. *Indian M. Gaz. Calcutta*, 1916, li: 98-99.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 197.
- 5259 DE MEDEIROS, Amaury. Le problème de l'ankylostomiasis. *Rev. internat. de la Croix-Rouge*, Genève, 1920, ii: 386-392.
- 5260 DUPAQUER, E. M. Beta-naphthol in uncinariasis. *N. Orl. M. & S. J.* 1904-1905, lvii: 802-804.  
Same in *Indian Lancet*, Calcutta, 1906, xxviii: 763-764.
- 5261 FERGUSON, J. E. A. Report on the experiment with beta-naphthol in the treatment of ankylostomiasis in British Guiana. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 74.
- 5262 FORSLING, S. E. Om sulfonering af B-naftylamin. *Upsala, Almquist*, 1895. 82p.  
On the sulphorating of beta-naphthol.  
Thesis, Upsala university.
- 5263 HELLSTRÖM, Paul. Studier öfver naftalinderivat. *Stockholm, Norstedt*, 1890. 77p.  
Studies on naphthalin derivatives.  
Thesis, University of Upsala.
- 5264 HOWARD, Robert. A note on hæmoglobinuria due to beta naphthol poisoning. *Tr. Soc. Trop. M. & Hyg.* Lond. 1917-1918, xi: 315-318.
- 5265 NICOL, Burton. Some notes on beta-naphthol and thymol as anthelmintics. *J. Trop. M. (etc.)* Lond. 1911, xiv: 50-52.  
Reviewed in *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1911, li: 270-273.
- 5266 ORME, W. B. Beta-naphthol poisoning occurring during the treatment of ankylostomiasis. *Brit. M. J.* Lond. 1915, ii: 176-177.  
Same in: *Indian M. Gaz. Calcutta*, 1915, i: 207-208; *J. Trop. M. (etc.)* Lond. 1915, xviii: 189-189.  
Summarized in: *Med. Missions in India*, Pokhuria, 1915, xxi: 107; *Trop. Dis. Bull.* Lond. 1915, vi: 313; *Internat. M. Ann.* N. Y. 1916, p. 98.
- 5267 SMILLIE, W. G. Beta naphthol poisoning in the treatment of hookworm disease. *J. Am. M. Ass.* Chic. 1920, lxxiv: 1503-1506.  
Same reprinted. 1920.  
Spanish trans. in *Ibid.*, Spanish ed. Chic. 1920, iii: 798-802.  
Portuguese trans. under title Envenamamento pelo Beta naphthol no tratamento da uncinariasis. 1919. 27p.  
Portuguese trans. under title Intoxicação pelo beta naphthol na tratamento da uncinariase, in *Ann. paulist. de med. e cirurg.* S. Paulo, 1920, viii: 77-94.  
Same in *Fac. de med. e cirurg. de S. Paulo, Inst. de hyg., Bol.* no. 3.
- 5268 WEIR, H. H. Betanaphthol. *China M. J.* Shanghai, 1911, xxv: 63-64.

—Carvacrol

- 5269 DARLING, S. T. Report on experiments made to determine the toxicity and efficiency of carvacrol in the treatment of hookworm disease. S. Paulo, Brazil, Jan. 2, 1919. 3p.
- 5270 LIVINGSTON, A. E. The comparative toxicity of thymol and carvacrol. *J. Pharmacol. & Exper. Therap.* Balt. 1921, xvii: 262.



Same in *U. S. Pub. Health Rept.* Wash. 1921, xxxvi: 1317-1331.

Summarized in *J. Am. M. Ass.*, Chic. 1921, lxxvi: 1610.

- 5271 A NOTE on the manufacture of thymol and its substitute, carvacrol. *J. Am. M. Ass.* Chic. 1915, lxi: 450.

- 5272 PYMAN, F. L. Some interesting drugs of tropical origin. *Tr. Soc. Trop. M. & Hyg.* Lond. 1915, viii: 167-193.

Carvacrol p. 183.

Summarized in *Trop. Dis. Bull.* Lond. 1915, vi: 431-432.

- 5273 UNITED STATES. *Public health service.* Carvacrol as a remedy in hookworm disease. In its *An. Rept. Sur. Gen.* Wash. 1919, p. 63; 1920, p. 82.

- 5274 WAKEMAN, Nellie. The monardas: a phytcochemical study. Madison (Wis.) 1911. 48p. (*Univ. of Wisconsin, Bull., Science Ser.* iv, no. 4)

Carvacrol *passim*; bibliography p. 43-48.

#### —Chloroform

- 5275 ALLEN, J. A. The efficiency of chloroform and thymol against hook-worms in the silver-black fox. *J. Am. Vet. M.* Wash. 1921-1922, lix: 67-72.

- 5276 IL CLOROFORMIO come antelmintico. *Lavoro*, Pavia, 1903, ii: 207-208.

- 5277 DEFREITAS, Q. B. Notes on a series of ninety-one cases of ankylostomiasis treated by the eucalyptus oil and chloroform vermifuge. *Brit. Guiana M. Ann.* 1906, Demerara, 1907, p. 129-130.

- 5278 HALL, M. C. Studies on anthelmintics. *J. Am. Vet. M. Ass.* Chic. 1919-1920, n. s. viii (whole no. lv): 416-423, 543-549, 652-659; ix (whole no. lvi): 59-70, 169-177, 310-316, 394-399.

Chloroform, viii: 652-659; ix: 59-70.

- 5279 HALL, M. C. & Foster, W. D. Oil of chenopodium and chloroform as anthelmintics; preliminary note. *J. Am. M. Ass.* Chic. 1917, lxxviii: 1961-1963.

Summarized in: *Trop. Dis. Bull.* Lond. 1918, xi: 98-99; *Internat. M. Ann.* N. Y. 1918, p. 100; *Med. J. Australia*, Sydney, 1917, iv, pt 2: 124.

- 5280 QUIROS, David. Chloroform as a cure for hookworm infection, with accounts of cases; translated, with comments by Louis Schapiro. June 5, 1918. 22p.

Text in English and Spanish.

#### —Dolarin

- 5281 BÄUMLER, Christian. Ueber die Verbreitung des *Anchylostomum duodenale* auf der Darmschleimhaut und ueber die Wirksamkeit der Dolarina gegen diesen Parasiten. *Cor.-Bl. f. Schweiz. Aerzte*, Basel, 1885, xv: 3-7.

Reviewed in: *Raccogliore med.* Forli, 1885, ser. 4, xxiv: 291-292; *Med. contemp.* Napoli, 1885, ii: 422-423; *Par. méd.* 1885, x: 358; by Tassinari in *Gazz. d. osp.* Milano, 1885, vi: 96.

- 5282 BOZZOLO, Camillo. La doliarina contro l'anchilostoma Dubini. *Gior. d. r. Accad. di med. di Torino*, 1881, 3. ser. xxix: 10-12.

Same in *Osservatore: Gazz. d. clin. di Torino*, 1881, xvii: 17-19.

German trans. in *Centralbl. f. klin. Med.* Leipzig, 1881, i: 673-675.

- 5283 MONCORVO DE FIGUEIREDO, C. A. Note sur l'action thérapeutique du Ficus doliaria (gamelleira) et ses propriétés digestives. *J. de thérap.* Par. 1881, viii: 729-733.

Comment in *Gaz. méd. de Par.* 1881, 6. sér. iii: 381-383.

#### —Eucalyptus oil

- 5284 BORINI, Agostino. L'eucaliptolo contro l'anchilostomiasi. *Policlin.* Roma, 1911, xviii, sez. prat.: 913-914.

Bibliography p. 914.

- 5285 DE FREITAS, Q. B. Notes on a series of ninety-one cases of ankylostomiasis treated by the eucalyptus oil and chloroform vermifuge. *Brit. Guiana M. Ann.* 1906, Demerara, 1907, p. 129-130.

- 5286 DE SILVA, W. E. Eucalyptus in the treatment of anchylostomiasis. *J. Ceylon Br. Brit. M. Ass.* Colombo, 1907, iv: 81-83.
- 5287 HERMAN, Martin. Note sur la pénétration des larves de l'Anchylostome duodénal à travers la peau humaine; le traitement de l'anchylostomiasie par l'essence d'eucalyptus associée au chloroforme et à l'huile de ricin. *Bull. Acad. roy. de méd. de Belg.* Brux. 1905, 4. sér. xix: 181-199.  
Advance report by H. Kuborn, *Ibid.* p. 148-155.  
Same in *Cong. franç. de méd.* 1905, Liège & Par. 1907, viii: 163-172, pls.  
Summarized in *Lyon méd.* 1905, cv: 390.  
Reviewed: by H. Kuborn, in *J. méd. de Brux.* 1905, x: 253; by Kieffer in *Semaine méd.* Par. 1905, xxv: 162; in *Gaz. méd. belge*, Brux. 1904-1905, xvii: 276-277; under title L'essenza di eucalipto contro l'anchilostomiasi in *Gior. internaz. di sc. med.* Napoli, 1906, n. s. xxviii: 187-188.
- 5288 PHILLIPS, L. P. On eucalyptus oil as a vermifuge in ankylostomiasis. *J. Trop. M. (etc.)* Lond. 1905, viii: 341-343.  
Same in *Lancet*, Lond. 1906, i: 285-286.  
Summarized in: *Ann. di med. nav.* Roma, 1906, anno 12, i: 254-255; *Rev. de med. y cirug. práct.* Madrid, 1906, lxiii: 19-20.  
Reviewed in: *Nederl. Tijdschr. Geneesk.* Amst. 1906, 2. reeks, xlii, 1. helft: 421; *Semaine méd.* Par. 1906, xxvi: 67, 204; *Lyon méd.* 1906, cvi: 870.
- 5289 WIJN, P. Wormkuur tegen Anchylostomum duodenale. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1909, xlix: 808-809.  
A vermifuge for Anchylostoma duodenale.  
German trans. in *Janus*, Harlem, 1910, xv: 178-179.  
Summarized in: *Ann. di med. nav. e colon.* Roma, 1910, anno 16, ii: 458-459; *Caducée*, Par. 1911, xi: 9-10.  
Comment in: *J. Am. M. Ass.* Chic. 1910, lv: 194; *Mil. Surgeon*, Wash. 1911, xxviii: 340.

—Intra-intestinal tube method

- 5290 KANTOR, J. Cure of hookworm infection. *Am. J. M. Sc. Phil.* 1920, clix: 497-503.  
Advantages of intra-intestinal tube method p. 501-503.  
Same reprinted. 1920.
- 5291 KANTOR, J. L. Experience with a gastrointestinal service in an army hospital. *Mil. Surgeon*, Wash. 1920, xlv: 507-513.  
Intra-intestinal tube treatment p. 508-509.
- 5292 KANTOR, J. L. Intra-intestinal tube treatment of hookworm infection. *J. Am. M. Ass.* Chic. 1919, lxxiii: 1181-1183.  
Same reprinted. Chic. 1919.  
Spanish trans. in *Ibid.*, *Spanish. ed.* Chic. 1919, ii: 583-585.  
Summarized in *Trop. Dis. Bull.* Lond. 1920, xv: 229.
- 5293 ROCKEFELLER FOUNDATION. *International health board.* Annual report, 6th, 1919. N. Y., Rockefeller Foundation, 1920.  
Intra-intestinal tube method. p. 102-104.

—Male fern

- 5294 BENEDETTI, Ernesto. Tossicità del felce maschio. *Pratico*, Firenze, 1897, ii: 228-234.
- 5295 BIZZOZERO, Giulio. Comunicazione sul felce maschio alla Reale Accademia di medicina di Torino, sessione di maggio 19, 1882. *Gior. d. r. Accad. di med. di Torino*, 1882, ser. 3, xxx: 454.
- 5296 CAPOREALI, Raffaele. Un caso di cloro-anemia ed un caso di anchilostomoniaemia. *Gazz. d. osp.* Milano, 1895, xvi: 408-410.  
Same (with omissions) in *Riforma med.* Napoli, 1895, anno 71, i: 67-68.
- 5297 CAVAZZANI, A. Di un nuovo tenifugo. *Gazz. med. sicil.* Catania, 1910, xlii: 469-470.

- 5298 CORNELIS, F. G. En geval van vergiftiging met extractum Filicis maris. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1912, lii: 402-403.  
A case of poisoning from extract of male fern.
- 5299 DACCOMO, Gerolamo. Ricerche chimiche sul felce maschio. *Ann. di chim. e di farm.* Milano, 1887, ser. 4, vi: 69-90.
- 5300 DACCOMO, Gerolamo. Ricerche sul felce maschio: comunicazione preliminare. *Ann. di chim. e di farm.* Milano, 1887, ser. 4, iii: 19-21.
- 5301 DE POLONI, G. Contributo all' avvelenamento da estratto etero di felce maschio. *Policlin.* Roma, 1912, xix, sez. prat.: 1493-1497.  
Summarized in *J. Am. M. Ass. Chic.* 1912, lix: 1758.
- 5302 DIEMINGER, Hermann. Beiträge zur Bekämpfung der Ankylostomiasis. *Klin. Jahrb.* Jena, 1904, xii: 123-132; 1905, xiv: 49-64.  
Comment in *Deutsche med. Wchnschr.* Leipz. 1906, xxxii: 279.
- 5303 (ERBLINDUNG infolge einer Filixkur wegen Wurmkrantheit) *Allg. med. Centr.-Ztg.* Berl. 1908, lxxvii: 29-30.  
Report of same case in *Deutsche med. Wchnschr.* Leipz. 1908, xxxiv: 1280.
- 5304 GIORDANO, Alfonso. I solfarari anchilostomiaci curati in Lercara: relazione. Palermo, Mobile, 1901. 11p.  
Summarized in: *Policlin.* Roma, 1901-1902, viii, sez. prat.: 302; *Ann. di med. nav.* Roma, 1903, anno 9, i: 443.
- 5305 HALL, M. C. Unusual case of fatal poisoning from the administration of male fern as a vermifuge. *J. Am. M. Ass. Chic.* 1914, lxiii: 242-243.  
Same reprinted. *Chic.* 1914.  
Summarized in: *N. Mexico M. J.* Las Vegas, 1914, xiii: 33; *Trop. Dis. Bull.* Lond. 1914, iv: 528.
- 5306 IBERER, Johann, jr. Die Ankylostomum-Frage. *Pester med.-chir. Presse*, Budapest, 1903, xxxix: 1128-1131, 1147-1151, 1178-1180.  
Male fern p. 1179.
- 5307 LENZMANN, Richard. Emergencies in medical practice; the pathology and treatment of morbid conditions that may suddenly endanger life. N. Y., Wood, 1915. 577p.  
Poisoning from male fern p. 542-543.
- 5308 LÉPINE, R. Sur la toxicité de l'extrait de fougère mâle. *Semaine méd.* Par. 1891, xi: 337.  
Summarized in *Riforma med.* Napoli, 1891, anno 7, iii: 538-539.
- 5309 MAJ, I. Cura dell'anchilostomia. *Gazz. med. ital lomb.* Milano, 1882, ser. 8, iv (whole no. xlii): 225-227.
- 5310 MAJ, I. L'olio etero di felce maschio nell' anchilostomia. *Gazz. med. ital lomb.* Milano, 1881, ser. 8, iii (whole no. xli): 361-362.
- 5311 MORI, Alberto. Sull' ittero consecutivo alla somministrazione del felce maschio nel trattamento della anchilostomia. *Gazz. d. osp.* Milano, 1895, anno 16, i: 594-598.  
Summarized in *Gior. internaz. d. sc. med.* Napoli, 1895, xvii: 466-467.
- 5312 PARONA, Ernesto. L'estratto etero di felce maschio, e l'anchilostomiasis dei minatori del Gottardo. *Gior. d. r. Accad. di med. di Torino*, 1881, ser. 3, xxix: 72-91.  
Same: in *Osservatore: Gazz. d. clin. di Torino*, 1881, xvii: 19-24, 49-55; in part in *Salute Ital. med.* 1881, Genova, 1882, ser. 2, xv: 107-108.  
Summarized in *Gior. internaz. d. sc. med.* Napoli, 1881, n. s. iii: 448.  
Reviewed in *Arch. per le sc. med.* Torino e Roma, 1880-1881, iv: 464-468.
- 5313 PARONA, Ernesto. Insuccessi dell' estratto etero di felce maschio; improprio come antelmintico. *Gior. d. r. Accad. di med. di Torino*, 1882, ser. 3, xxx: 554-560.  
Same (with additional remarks) in *Gazz. d. osp.* Milano, 1882, iii: 353-355.
- 5314 PARONA, Ernesto. Nuovi appunti intorno alla malattia dei minatori del Gottardo. *Gior. d. r. Accad. di med. di Torino*, 1881, ser. 3, xxix: 672-681.

- Same (with additional notes) in *Osservatore: Gazz. d. clin. di Torino*, 1881, xvii: 757-765.  
 Comment in *Arch. per le sc. med.* Torino e Roma, 1881-1882, v: 443-444.
- 5315 PARONA, Ernesto. Relazione intorno alla cura dei minatori del Gottardo accolti . . . nel civico ospedale di Varese. Varese, Galli, 1885. 46p.  
 Male fern p. 12-13.
- 5316 PARONA, Ernesto. Virtù antielmintica dell' estratto etero di felce maschio. *Sellimana med. d. Sperimantale*, Firenze, 1899, liii: 109-113, 121-125, 133-136.
- 5317 PENSCHKE, Behandlung von Wurmkranke mit Filmaronöl. *Arch. d. Schiffs- u. Tropen-Hyg.* Leipz. 1915, xix: 149.  
 Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 212.
- 5318 PERROD, Giovanni. Cecità da Filix Mas. *Ann. di otol.* Pavia, 1912, xli: 17-33.
- 5319 PERRONCITO, Edoardo. [Comunicazioni sugli ammalati del Gottardo] *Gior. d. r. Accad. di med. di Torino*, 1881, ser. 3. xxix: 8-10, 61, 63, 71.  
 Male fern *passim*.
- 5320 PERRONCITO, Edoardo. Dell' anemia dei minatori. *Atti d. 10° Cong. d. Ass. med. ital.* Modena, 1882, p. 140-141.  
 Male fern p. 141.
- 5321 PERRONCITO, Edoardo. L'estratto etero di felce maschio e l'olio etero di felce e non un medicamento distinto. *Gior. d. r. Accad. di med. di Torino*, 1888, ser. 3, xxxiii: 812-816.  
 Same reprinted in his *La malattia dei minatori dal S. Gottardo al Sempione*, Torino, 1910, p. 251-254.
- 5322 PERRONCITO, Edoardo. Nota sull' azione dell' estratto etero di felce maschio nei malati di oligoemia epidemica provenienti dal Gottardo *Osservatore: Gazz. d. clin. di Torino*, 1880, xvi: 801-804.  
 Same in *Salute: Ital. med.* 1880, Genova, 1881, ser. 2. xiv: 278.  
 • French trans. in *Rev. méd. de la Suisse rom.* Genève, 1881, i: 163-167.  
 Reviewed in *Arch. per le sc. med.* Torino e Roma, 1881, iv: 463.
- 5323 PERRONCITO, Edoardo. Storia clinica di un caso di anemia per infezione da anchilostomi, avvenuta probabilmente nelle risaie del Mantovano; cura coll' estratto etero di felce maschio e guarigione. *Osservatore: Gazz. d. clin. di Torino*, 1881, xvii: 170-174.
- 5324 PERRONCITO, Edoardo & Bizzozzero, Giulio. Il felce maschio e l'acido timico contro anchilostomasi. *Gazz. med. ital. lomb.* Milano, 1881, ser. 8, iii (whole no. xli). 235.
- 5325 POLETTI, Anchilostomiasi; estratto etero felce maschio; guarigione. *Osservatore: Gazz. d. clin. di Torino*, 1881, xvii: 312-314.
- 5326 REMEDIUM anthelminticum Helfin. *Pharm. Centralhalle*, Berl. 1904, xxv: 131.
- 5327 SCHOENING, Zur Kenntnis der Filix-mas Amaurosen. *Ztschr. f. Augenh.* Berl. 1908, xix: 233-239.  
 Bibliography p. 238-239.
- 5328 STUELP, O. H. W. Ueber dauernde Filix-mas-Amaurosen bei der Wurmkur der Bergleute im rhein-westf. Kohlenrevier *Arch. f. Augenh.* Wiesb. 1905, li: 190-201
- 5329 TOSATTO, Ettore. L'anchilostomiasi e sua cura coll' estratta etero di felce maschio nell' ospedale civile di Pisogne. Bergamo, Cattaneo, 1882. 40p.  
 Reviewed by A. Bianchi in *Sperimentale*, Firenze, 1882, ser. 4, l:110.
- 5330 TOSATTO, Ettore. Il felce maschio nell' anchilostomiasi. *Gazz. med. ital. prov. vene.* Padova, 1881, xxiv: 127-130.
- 5331 TOSATTO, Ettore. Nuove contribuzioni alla cura dell' anchilostomiasi mediante l'estratto di felce maschio e l'acido timico. *Comment. Ateneo di Brescia*, 1883, p. 12-33.
- 5332 VON JÜRGENSEN, Contribuzione allo studio di anemia perniciosa. *Gazz. med. ital. lomb.* Milano, 1887, ser. 8, ix (whole no. xlvii): 226-230.  
 Treatment with male fern p. 228.

## —Niaouli

- 5333 BRÉMONT, E. Note sur le traitement de l'ankylostomiase par l'essence de niaouli. *Ann. d'hyg. et de méd. colon.* Par. 1910, xiii: 335-338.  
Summarized in: *Ann. di med. nav. e colon.* Roma, 1910, anno 16, ii: 205; *Bull. de l'Inst. Pasteur*, Par. 1910, vii: 909.  
Reviewed in: *Presse méd.* Par. 1910, xviii: 800; *Bull. de l'Office internat. d'hyg. pub.* Par. 1910, ii: 1297.  
Comment in: *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1911, xv: 800; *Rev. de méd. et d'hyg. trop.* Par. 1910, vii: 243.
- 5334 SARTORELLI, Nella anchilostomiasi: risultatè favorevoli coll' essenza di niaouli. *Gazz. d. osp.* Milano, 1917, anno 38, ii: 1072.

## —Oil of chenopodium

- 5335 BAERMANN, Gustav. Oleum chenopodii en ankylostomiasisbehandeling. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1918, lviii: 499-507.  
Oil of chenopodium in treatment of hookworm disease.
- 5336 BAKKER, C. (Notes on three cases of deafness resulting from use of oil of chenopodium) *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1917, lvii: lxvii.
- 5337 BARBER, M. A. Memorandum on methods for diagnosing and treating uncinariasis. 1917. 4p.
- 5338 BARNES, M. E. & Cort, E. C. Oil of chenopodium in the treatment of amebic dysentery. *J. Am. M. Ass. Chic.* 1918, lxxi: 350-352.  
Same reprinted. Chic. 1918.  
Summarized in: *J. Trop. M. (etc.)* Lond. 1918, xxi: 195-196; *Indian M. Gaz.* Calcutta, 1919, liv: 66.  
Comment in *China M. J.* Shanghai, 1918, xxxii: 594-595.
- 5339 BERCOVITZ, Nathaniel. The comparative value of thymol and chenopodium in the treatment of uncinariasis. *China M. J.* Shanghai, 1919, xxxiii: 34-37.  
Same reprinted.  
Summarized in: *J. Am. M. Ass. Chic.* 1919, lxxiii: 63; *Trop. Dis. Bull.* Lond. 1919, xiv: 152.
- 5340 BISHOP, W. A. & Brosius, O. T. Chenopodium in the treatment of uncinariasis preliminary report. *J. Am. M. Ass. Chic.* 1915, lxxv: 1610-1613.  
Same in *Proc. Isthmian Canal Zone M. Ass.* Mount Hope, 1915, viii: 61-69.  
Summarized in: *Med. Rec.* N. Y. 1915, lxxxviii: 885; *South. M. J.* Nashville. 1916, ix: 190-191; *Trop. Dis. Bull.* Lond. 1916, vii: 356; *China M. J.* Shanghai. 1916, xxx: 357.  
Comment in *Malaria (etc.)* Roma, 1916, vii: 259.
- 5341 BOND, A. K. Death after wormseed. *Maryland M. J.* Balt. 1897, xxxvii: 289-290.
- 5342 BROSIOUS, O. T. & Bishop, W. A. Diseases due to intestinal parasites in Colombia and their treatment. *J. Am. M. Ass. Chic.* 1920, lxxiv: 1768-1773.  
Oil of chenopodium p. 1770-1773.  
Spanish trans. in *Ibid.*, *Spanish ed.* Chic. 1920, iv: 17-23.  
Summarized in *J. Trop. M. (etc.)* Lond. 1921, xxiv: 33-34.
- 5343 BROWN, T. R. Case of poisoning by oil of chenopodium. *Maryland M. J.* Balt. 1878, iv: 20-28.
- 5344 BRUNI, Gaetano. Sul valore dell' olio essenziale di chenopodio come antichelmintico. *Pensiero med.* Milano, 1917, vii: 377-379.
- 5345 BRÜNING, Heinrich. Zur Behandlung der Askariasis. *Med. Klin.* Berl. 1906, ii: 747-749.  
Oil of chenopodium p. 749.
- 5346 BRÜNING, Heinrich. Zur Frage der Helminthiasistherapie in den Tropen. *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1910, xiv: 733-738.  
Oil of chenopodium *passim*.

- 5347 BRÜNING, Heinrich. Zur Kenntniss des amerikanischen, Wurmsamendes. *Ztschr. f. exper. Path. u. Therap.* Berl. 1906, iii: 564-587.
- 5348 \*BURRES, W. T. Fatal case of ankylostomiasis in Panama, after treatment with oil of chenopodium. 1916. 3p.
- 5349 \*BURRES, W. T. Notes on a fatal case of chenopodium poisoning at Santo Tomás hospital, Panama, 1917. 6p.
- 5350 CALDERÓN, Salvador. La esencia de chenopodium anthelminticum, Linn, oleum chenopodii. *Unión farm. d. El Salvador*, San Salvador, 1916, i: 62-69.
- 5351 CALDERÓN, Salvador. Forma apropiada para administrar el aceite de chenopodio. *Unión farm. d. El Salvador*, San Salvador, 1916, i: 227-229.
- 5352 \*CALDWELL, F. C. Treatment of hookworm disease; chenopodium vs. thymol. 1920. 6p.
- 5353 COLWELL, H. E. Toxicity of oil of chenopodium and thymol: report of a few cases in Grenada. 1918. 4p.
- 5354 COOMARASAMY, A. N. & De Costa, M. Chenopodium, its uses and effects. Colombo, Govt, 1917. 4p.
- 5355 COUTANT, A. F. Chenopodium poisoning: report of case. *J. Am. M. Ass. Chic.* 1916, lxvii: 1599-1600.  
Same reprinted. Chic. 1916.  
Summarized in: *N. Orl. M. & S. J.* 1916-1917, lxi: 591; *Trop. Dis. Bull. Lond.* 1917, ix: 280-281; *Internat. M. Ann.* N. Y. 1918, p. 11.
- 5356 CREUZBURG, H. C. Chemische Untersuchung der stinkenden Melde (*Chenopodium foetidum*). *Arch. f. Chem. u. Meteorol.* Nürnberg, 1833, vii: 345-361.
- 5357 CREUZBURG, H. C. Ueber *Chenopodium foetidum*. *Arch. f. Chem. u. Meteorol.* Nürnberg, 1832, vi: 368.
- 5358 CUSHNY, A. R. A text-book of pharmacology and therapeutics: or, the action of drugs in health and disease. 7th ed. rev. Phil., Lea & Febiger, 1918. 712p.  
Oil of chenopodium p. 123.
- 5359 \*DARLING, S. T. Memorandum on fatal cases of ankylostomiasis in Ceylon due to treatment with oil of chenopodium. Nov. 15, 1917. 2p.
- 5360 \*DARLING, S. T. Memorandum on the use of oil of chenopodium as a general helminthicide with special reference to filari. Oct. 11, 1917. 1p.
- 5361 \*DARLING, S. T. Relative value and cost of thymol and chenopodium. 1917. 21p.
- 5362 DARLING, S. T., Barber, M. A. & Hacker, H. P. Treatment of hookworm infection. *J. Am. M. Ass. Chic.* 1918, lxx: 499-507.  
Same reprinted. Chic. 1918.  
Spanish trans. (summary only) by Emilio Echeverria. San José, Imp. nac. 1918. 4p.  
Summarized in: *N. York M. J. (etc.)* 1918, cvii: 565; *Trop. Dis. Bull. Lond.* 1918, xii: 185-186.
- 5363 DARLING, S. T. & Smillie, W. G. Technic of chenopodium administration in hookworm disease. *J. Am. M. Ass. Chic.* 1921, lxxvi: 419-420.  
Same reprinted.  
Spanish trans. in *Ibid.*, Spanish ed. Chic. 1921, v: 285-287; also same reprinted.
- 5364 DAY, H. B. & Ferguson, A. R. Treatment of ankylostoma anaemia. *Lancet*, Lond. 1914, ii: 82-87.  
Summarized in: *J. Am. M. Ass. Chic.* 1914, lxiii: 513; *Trop. Dis. Bull. Lond.* 1914, iv: 524-525; *Internat. M. Ann.* N. Y. 1915, p. 121.  
Reviewed in *Wien. klin. Wchnschr.* 1914, xxvii: 1248.
- 5365 DERSHIMER, F. W. Insolubility of soft gelatin capsules: experiments showing that soft capsules are relatively insoluble in the stomach. *J. Am. M. Ass. Chic.* 1917, lxiii: 1508-1509.  
Same reprinted. 1917.  
Reviewed in *J. Tenn. M. Ass.* Nashville, 1917, x: 285.

- 5366 \*EASTMAN, F. W. Preliminary note on experimental hypodermic and intravenous injection of chenopodium as an anthelmintic. 1917. 18 p.
- 5367 ELMENDORF, D. F. & Walker, J. E. Hookworm history schedules in two male patients treated with thymol and oil of chenopodium, at the United States marine hospital, Wilmington, N. C. *Virginia M. Semi-Month.* Richmond, 1916, xx: 552-555.
- 5368 L'ESSENCE de chénopode contre l'ankylostomiase, *Semaine méd.* Par. 1913, xxxiii; 80.  
Summarized in *Gazz. med. ital.* Torino, 1913, lxiv: 160.
- 5369 FERGUSON, J. E. A. The treatment of anchylostomiasis in the Peter's Hall medical district. *Brit. Guiana M. Ann.* 1915, Demerara, 1916, p. 43-48.  
Oil of chenopodium p. 45-47.  
Summarized in *Trop. Dis. Bull.* Lond. 1918, xi: 86-87.
- 5370 FLU, P. C. & others. Onderzoekingen over de olie van op Java gekweekte chenopodiumsoorten. Batavia, 1919. 28p. (*Mededeel. u. h. Geneesk. lab. te Weltevreden*, Batavia, 3. ser. A, 1919, no. 1)  
Experiments (on infected dogs) with oil of chenopodium grown in Java.  
Text in Dutch and French.  
Same in *Mededeel. v. d. Burgerl. Geneeskund. Nederl.-Indië*, Batavia, 1919, deel V, p. 1-28.  
Summarized in *J. Am. M. Ass.* Chic. 1919, lxxii: 1879.
- 5371 GILDEMEISTER, Eduard & Hoffmann, G. F. R. American wormseed oil. In their *Volatile oils*, N. Y. 1916, ii: 359-368.
- 5372 COCKEL, Mathias. Ueber Ascaridiasis und ihre erfolgreiche Behandlung mit dem amerikanischen Wurmsamenol (Oleum chenopodii anthelmintici) *München. med. Wchnschr.* 1910, lvii: 1643-1644.
- 5373 \*GUNASEKARA, S. T. Report on a case of accidental poisoning with oil of chenopodium. 1918. 3p.
- 5374 \*GUNASEKARA, S. T. Report on a death after treatment for anchylostomiasis on New Peacock estate, Pussellawa, Ceylon (with proceedings of coroner's inquest attached) 1919. 2p.
- 5375 \*HACKETT, L. W. Deaths [in Brazil] after treatment with oil of chenopodium. 1919. 2p.
- 5376 \*HACKETT, L. W. Fatal accidents with oil of chenopodium in Brazil. 1919. 2p.
- 5377 \*HACKETT, L. W. Report on three deaths in the state of Rio de Janeiro, Brazil, associated with the treatment by oil of chenopodium. Oct. 16, 1917. 5p.
- 5378 HALL, M. C. Practical methods of treatment for worm infestation. *J. Am. Vet. M. Ass.* N. Y. 1919, n. s. viii (whole no. lv): 24-25.  
Hookworms p. 25.  
Same reprinted. 1919.
- 5379 HALL, M. C. Some notes on chenopodium. *Therap. Gaz.* Detroit, 1918, xlii: 241-243.  
Same reprinted. Detroit, Swift, 1918.
- 5380 HALL, M. C. Studies on anthelmintics. *J. Am. Vet. M. Ass.* Chic. 1919-1920, n. s. viii (whole no. lv): 416-423, 543-549, 652-659; ix (whole no. lvi): 59-70, 169-177, 310-316, 394-399.  
Bibliography *passim*.
- 5381 HALL, M. C. & Foster, W. D. Oil of chenopodium and chloroform as anthelmintics: preliminary note. *J. Am. M. Ass.* Chic. 1917, lxxviii: 1961-1963.  
Summarized in: *Trop. Dis. Bull.* Lond. 1918, xi: 98-99; *Internat. M. Ann.* N. Y. 1918, p. 100; *Med. J. Australia*, Sydney, 1917, ii: 124.
- 5382 HALL, M. C. & Hamilton, H. C. Investigations on the composition of oil of chenopodium and the anthelmintic value of some of its components. *J. Pharmacol. & Exper. Therap.* Balt. 1918, xi: 231-261.  
Same reprinted. 1918.

- Summarized in: *Trop. Dis. Bull.* Lond. 1919, xiii: 220-221; *J. Am. M. Ass. Chic.* 1918, lxx: 1892-1893.
- 5383 HEISER, V. G. Administration of chenopodium. *Mil. Surgeon.* Wash. 1917, xli: 253-254.  
Italian trans. in *Gazz. internaz. di med.* Napoli, 1917, xxiv: 308.  
Comment in *Trop. Dis. Bull.* Lond. 1918, xi: 99.
- 5384 HEISER, V. G. Recent experiences in the Orient with chenopodium as a remedy against hookworm and other intestinal parasites. *J. Am. M. Ass. Chic.* 1915, lxxv: 526-527.  
Same reprinted. Chic. 1915.
- 5385 \*HEISER, V. G. Report on the experiences of physicians in the Orient with oil of chenopodium in the treatment of over 100,000 cases of uncinariasis. 1915. 5p.
- 5386 HENKEL, Alice. Weeds used in medicine. Wash., Govt print. off. 1904. 45p. (*U. S. Dept. Agric., Farmers' Bull.* no. 188)  
Oil of chenopodium p. 41-42.
- 5387 HIRST, J. W. & Mills, R. G. Case of fatal poisoning by oil of chenopodium. *China M. J.* Shanghai, 1917, xxxi: 485-489.  
Summarized in *Trop. Dis. Bull.* Lond. 1918, xii: 195-196.
- 5388 \*JACOBS, W. P. & Eastman, F. W. Notes of cases treated in Ceylon in which illness or death occurred after administration of oil of chenopodium. 1917. 3p.
- 5389 JURSS, Fritz. Über die Behandlung der Ankylostomiasis mit Oleum Chenopodii. *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1916, xx: 215-216.  
Summarized in *Trop. Dis. Bull.* Lond. 1917, ix: 274.
- 5390 \*KEYT, Fitzroy. Report on the death of a woman on the Debedde division of Wewesse, Ceylon, after treatment with oil of chenopodium. Sept. 22, 1919.
- 5391 \*KIBLER, W. H. Chenopodium poisoning at Paramaribo, Dutch Guiana. n. d.
- 5392 KNOWLTON, R. H. Hookworm infection among troops, treatment with oil of chenopodium. *J. Am. M. Ass. Chic.* 1919, lxxii: 701-703.  
Summarized in: *J. Trop. M. (etc.)* Lond. 1919, xxii: 80; *Trop. Dis. Bull.* Lond. 1919, xiv: 152-153.
- 5393 LAOH, Ph. Over eene eenvoudige en economische mijnwormkuur. *Geneesk Tijdschr. Nederl.-Indië*, Batavia, 1914, liv: 644-673, pl. tab.  
Simple and economical remedy for hookworm disease (oil of chenopodium)
- 5394 LEAL, Adelino. Estudo physico-químico da essência de Chenopodium ambrosioides, L. (herva de Santa Maria) S. Paulo, Casa Espindola-R. 1920. 39p. (*Serviço sanitário do estado de S. Paulo. n. s. no. 17*)
- 5395 LEILIS, AREGUALDO. O chenopodio e a sua toxidez. *Brazil-med.* Rio de Jan. 1921, i: 358-360.  
On chenopodium and its toxicity.
- 5396 LEVY, R. L. Case of infection with Agchylostoma duodenale treated with oil of chenopodium (with demonstration of specimens) *Johns Hopkins Hosp. Bull.* Balt. 1914, xxv: 163.  
Summarized in *Trop. Dis. Bull.* Lond. 1914, iv: 103.
- 5397 LEVY, R. L. Oil of chenopodium in the treatment of hookworm infections. *J. Am. M. Ass. Chic.* 1914, lxviii: 1946-1949.  
Summarized in: *Internat. M. Ann.* N. Y. 1916, p. 97; *Trop. Dis. Bull.* Lond. 1915, vi: 302.  
Reviewed in: *Med. Rev. of Rev.* N. Y. 1915, xxi: 297; by A. F. Coutant under title Chenopodium poisoning, in *J. Trop. M. (etc.)* Lond. 1917, xx: 17-18.
- 5398 \*MOLLOY, D. M. Memorandum on the dose and method of employing chenopodium in the treatment of uncinariasis in Nicaragua. Nov. 10, 1916. 4p.
- 5399 \*MOLLOY, D. M. Poisoning from a ponderous dose of oil of chenopodium; report of a case. 1921. 8p.



- 5400 MONTEIL, Paul. Anatomie comparée de la feuille des chénopodiées. Lons-le-Saunier, Declume, 1906. 156p.  
Bibliography p. 151-154.  
Thesis, Université de Paris.
- 5401 MOTTER, M. G. Hookworm disease: the use of oil of chenopodium in its treatment. *U. S. Pub. Health Rept*, 1914, Wash. 1915, xxix: 2651-2653.  
Same in: *U. S. Pub. Health Serv., Repr.* no. 224, Wash. 1914; *Month. Bull. Florida State Bd Health*, Jacksonv. 1914, ix: 215-216.  
Summarized in *J. Am. Med. Ass.* Chic. 1914, lxiii: 1874.
- 5402 NELSON, E. K. A chemical investigation of the oil of chenopodium. *J. Am. Chem. Soc.* Easton (Pa.) 1911, xxxiii: 1404-1412; 1913, xxxv: 84-90.  
Same in *U. S. Dept Agric., Bur. Chemistry, Cir.* no. 73, 109, Wash. 1911-1913.
- 5403 NELSON, E. K. The composition of oil of chenopodium from various sources. *J. Am. Chem. Soc.* N. Y. 1920, xlii: 1204-1208.  
Same reprinted. 1920.
- 5404 NORTH, Alfred. Two cases of poisoning by the oil of chenopodium. *Am. J. Otol.* N. Y. 1880, ii: 197-200.
- 5405 OCKER, Vergiftung durch amerikanisches Wurmsamenol? *Ztschr. f. Med.-Beamte*, Berl. 1915, xxviii: 65-67.
- 5406 OIL of chenopodium for ankylostomiasis (a note on its use in Ceylon and the Fiji Islands). *Lancet*, Lond. 1919, i: 90.  
Reviewed in *Indian M. Gaz.* Calcutta, 1919, liv: 227.
- 5407 OIL of chenopodium in treatment of ankylostomiasis. *Indian M. Gaz.* Calcutta, 1915, i: 26-27.
- 5408 PADILLA, T. El aceite de quenopodio en el tratamiento de la necatoriasis y anquilostomiasis. *Semana méd.* Buenos Aires, 1921, xxviii: 653-656.
- 5409 PARAMORE, W. C. Poisoning by wormseed oil. *Chicago M. Times*, 1875, vii: 336-338.
- 5410 \*PAUL, G. P. Oil of chenopodium in the treatment of ankylostomiasis. July 5, 1917. 3p.
- 5411 PEÑA CHAVARRÍA, Antonio. El quenopodio. *Repert. de med. y cirug.* Bogotá, 1921, xii: 206-210.
- 5412 POLE, A. C. Case of poisoning by wormseed oil. *Maryland M. J.* Balt. 1880, vii: 107-108.
- 5413 PYMAN, F. L. Some interesting drugs of tropical origin. *Tr. Soc. Trop. M. & Hyg.* Lond. 1915, viii: 167-193.  
Oil of chenopodium p. 183-185.  
Summarized in *Trop. Dis. Bull.* Lond. 1915, vi: 431-432.
- 5414 RAMSEY, E. T. Fatal poisoning by oil of chenopodium. *Northwest. Lancet*, St Paul, 1903, xxiii: 325.
- 5415 \*REPORT on the death of a coolie on Galleheria Estates, Ceylon, one week after administration of chenopodium, with proceedings of inquest. 1920. 8p.
- 5416 RIVAS VIDES, Ricardo. El quenopodio (apuntes de la campaña uncinariósica en El Salvador). *Salvador. Consejo superior de salubridad, Bol.* San Salvador, 1917, xvi: 175-187.
- 5417 \*ROCKEFELLER FOUNDATION. *International health board.* Notes on vermifuge treatment, with special reference to the use of chenopodium. N. Y. 1917.  
Compiled from verbatim extracts selected from reports and letters of the field directors.
- 5418 ROTH, D. A. Some dangers of the chenopodium treatment. *South. M. J.* Birmingham, 1918, xi: 733-734.  
Summarized in: *J. Am. M. Ass.* Chic. 1918, lxxi: 1860; *J. Trop. M. (etc.)* Lond. 1919, xxii: 6; *Bull. de l'Office internat. d'hyg. pub.* Par. 1919, xi: 308-309.
- 5419 ROWAN, W. H. El quenopodio en el tratamiento de la uncinariasis. *Escuela de med.* Guatemala, 1915, xxi: 121-123.

- 5420 SALANT, William. Pharmacology of oil of chenopodium. *J. Pharmacol. & Exper. Therap.* Balt. 1911, ii: 391-392.
- 5421 SALANT, William. Pharmacology of the oil of chenopodium, with suggestions for the prevention and treatment of poisoning. *J. Am. M. Ass.* Chic. 1917, lxix: 2016-2017.  
Same in *J. Trop. M. (etc)*. Lond. 1918, xxi: 42-43.  
Summarized in *Trop. Dis. Bull.* Lond. 1918, xii: 195.
- 5422 SALANT, William & Bengis, Robert. Further observations on the toxicity of oil of chenopodium. *Proc. Soc. Exper. Biol. & Med.* N. Y. 1914-1915, xii: 163-164.
- 5423 SALANT, William & Bengis, Robert. The production of renal changes by oil of chenopodium and fatty oils, and the protective action of diet on the kidney. *J. Pharmacol. & Exper. Therap.* Balt. 1917, ix: 529-554.  
Same reprinted. 1917.
- 5424 SALANT, William & Livingston, A. E. Experiments with oil of chenopodium and cardiac stimulants on the isolated frog heart. *Am. J. Physiol.* Bost. 1916, xli: 21-38.  
Bibliography p. 38.  
Same reprinted. 1916.
- 5425 SALANT, William & Livingston, A. E. Influence of the oil of chenopodium on the circulation and respiration. *Am. J. Physiol.* Bost. 1915, xxxviii: 67-92.  
Bibliography p. 92.  
Same reprinted. 1915.
- 5426 SALANT, William & Mitchell, C. W. Influence of oil of chenopodium on intestinal contractility. *Am. J. Physiol.* Bost. 1915, xxxix: 37-53.  
Summarized in *J. Am. M. Ass.* Chic. 1915, lxxv: 1849.
- 5427 SALANT, William & Nelson, E. K. The toxicity of oil of chenopodium. *Am. J. Physiol.* Bost. 1915, xxxvi: 440-463.  
Same reprinted. 1915.
- 5428 SCHMITZ, J. J. S. & Belden, L. deK. Hookworm history schedules of two male patients treated with thymol and oil of chenopodium, at the United States marine hospital, Wilmington, N. C. *Charlotte (N. C.) M. J.* 1916, lxxiii: 118-122.  
Summarized in *N. York M. J. (etc.)* 1916, ciii: 710.
- 5429 SCHÜFFNER, Wilhelm & Vervoort, H. Das Oleum chenopodii anthelmintici gegen Ankylostomiasis im vergleich zu anderen Wurmmitteln. *Tr. Internat. Cong. Hyg. & Demog.* 1912, Wash. 1913, i: 734-739.  
Same in *München. med. Wchnschr.* 1913, lx: 129-131.  
Summarized in: *Trop. Dis. Bull.* Lond. 1912-1913, i: 700-701; 1913, ii: 185-186; *Wien. klin. Wchnschr.* 1913, xxvi: 305-306.
- 5430 SCHÜFFNER, Wilhelm & Vorvoort, H. Over de doseering van het Oleum chenopodii en opmerkingen over de wormkuur. *Mededel. v. d. Burgerl. Geneesk. Nederl.-Indië*, Batavia, 1921, deel I, p. 92-109.  
On the dosage of oil of chenopodium and some remarks on treatment of hookworm disease.  
Text in Dutch and English.
- 5431 SEXTON, Samuel. Note on the aural phenomena produced by chenopodium poisoning. *Am. J. Otol.* N. Y. 1880, ii: 292-294.
- 5432 \*SNODGRASS, J. E. Notes of cases treated in the Matale area, Ceylon, in which illness or death occurred after administration of oil of chenopodium. n. d. 2p.
- 5433 STOCKBERGER, W. W. Drug plants under cultivation. Wash., Govt print. off. 1915. 38p. (*U. S. Dept Agric., Farmers' Bull.* no. 663)  
Wormseed (chenopodium) p. 37-38.
- 5434 THREE cases of hookworm disease treated with oil of chenopodium, in the zone of Utuado, Porto Rico, 1920.

- 5435 TIJSSEN, J. Oleum chenopodium en ankylostomiasis. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1915, lv: 450-457.  
Oil of chenopodium and ancylostomiasis.  
Comment in *Trop. Dis. Bull.* Lond. 1916, viii: 517.
- 5436 TIJSSEN, J. Onderzoekingen over Oleum chenopodii van verschillende herkomst. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1921, lxi: 79-96.  
Researches on oil of chenopodium from different sources.  
Same reprinted. Batavia, Javasche boekhandel, 1921.
- 5437 \*TREATMENT of hookworm infestation (ancylostomiasis) by oil of chenopodium. Aug. 13, 1918. 1p.
- 5438 UNITED STATES. *Public health service*. [Notes on oil of chenopodium] In its *An. Rept Sur. Gen.* Wash. 1915, p. 90; 1920, p. 82.
- 5439 VERVOORT, H. Oleum chenopodii anthelmintici, een wormmiddel tegen ankylostomum en ascaris. *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1913, liii: 435-446.  
Oil of chenopodium, a vermifuge for ancylostoma and ascaris.  
Summarized in *Trop. Dis. Bull.* Lond. 1914, iii: 297.
- 5440 WALCHE, E. Het afdrijvingsvermogen van oleum chenopodii, bereid op de gouvernements rubberonderneming Balong. *Mededeel. v. d. Burgerl. Geneeskund. Nederl.-Indië*, Batavia, 1920, deel VIII, p. 90-119, pl. diag.  
On the purgative power of oil of chenopodium, manufactured at the government rubber estate of Balong.  
Text in Dutch and English.
- 5441 WENDLANDT, Oleum chenopodium als Anthelminticum. *Arch. f. Schiffs-u. Tropen-Hyg.* Leipz. 1914, xviii: 292.
- 5442 WILKINS, Henry. Account of the oil of the *Chenopodium anthelminticum*. *Phil. M. Museum*, 1808, v: 252-256.  
Letter, giving brief history of its introduction in medical practice in Baltimore, etc.
- 5443 WILLIS, H. H. Note on the value of oil of chenopodium in the treatment of strongyloides infection. *Med. J. Australia*, Sydney, 1920, ii: 379-380.  
Summarized in *J. Trop. M. (etc.)* Lond. 1921, xxiv: 23.
- 5444 \*WINSOR, S. A. Notes on the toxicity of chenopodium (with accounts of eleven cases) Dec. 30, 1917. 4p.
- 5445 \*WINSOR, S. A. Some notes on the possible toxicity of chenopodium. 1917. 2p.
- 5446 ZEIGLER, W. H. A study of oil of chenopodium. *Interstate M. J.* St Louis, 1917, xxiv: 961-973.  
Bibliography p. 973.
- Quassia
- 5447 BARNES, W. S. Use of quassia in ankylostomiasis. *Brit. Guiana M. Ann.* 1915, Demerara, 1916, p. 96-100.  
Same reprinted. Georgetown, Argosy Co. 1916.  
Summarized in: *J. Trop. M. (etc.)* Lond. 1916, xix: 95; *Trop. Dis. Bull.* Lond. 1918, xi: 87.
- 5448 KENNARD, C. P. The use of quassia in ankylostomiasis. *Brit. Guiana M. Ann.* 1915, Demerara, 1916, p. 101-107.  
Summarized in *Trop. Dis. Bull.* Lond. 1918, xi: 87.
- Thymol
- 5449 ABSORPTION and excretion of thymol. *An. Rept Sur. Gen. Pub. Health Serv.* U. S. Wash. 1915, p. 92.
- 5450 ALLEN, J. A. The efficiency of chloroform and thymol against hookworms in the silver-black fox. *J. Am. Vet. M. Ass.* Wash. 1921-1922, lix: 57-72.

- 5451 BASS, C. C. The human intestinal parasites common in the United States. *Interstate M. J.* St Louis, 1912, xix: 224-230. (*Stud. Lab. Trop. M. & Hyg., Tulane Univ. of Louisiana*, no. 9)  
Thymol p. 227.  
Same reprinted.  
Summarized in *Trop. Dis. Bull.* Lond. 1912-1913, i: 699.
- 5452 BERCOVITZ, Nathaniel. The comparative value of thymol and chenopodium in the treatment of uncinariasis. *China M. J.* Shanghai, 1919, xxxiii: 34-37.  
Same reprinted.  
Summarized in: *J. Am. M. Ass.* Chic. 1919, lxxiii: 63; *Trop. Dis. Bull.* Lond. 1919, xiv: 152.
- 5453 BERTARELLI, E. L'anchilostomiasi e la profilassi col timolo. *Morgagni*, Napoli e Milano, 1914, lvi, pte 2: 587-591.
- 5454 BOZZOLO, Camillo. Di un'altra sostanza attiva contro l'anchilostoma Dubini. *Gior. d. r. Accad. di med. di Torino* 1881, ser. 3, xxix: 66-67.  
Same in *Osservatore: Gazz. d. clin. di Torino*, 1881, xvii: 129-130.  
German trans. under title Ueber die Anwendung der Thymolsäure als Wurmmittel in der Ankylostomen-Anaemie, in *Centralbl. f. klin. Med.* Bonn, 1881-1882, ii: 1-2.
- 5455 BOZZOLO, Camillo. Note sulla mia cura dell'anemia da anchilostoma (anchilostomoanemia uncinariasis) per mezzo del timolo. *Lavoro*, Pavia, 1912, v: 353-360.  
Bibliography p. 356.  
Same in *Pensiero med.* Milano, 1913, iii: 113-115.  
English trans. including author's correction, in *J. Am. M. Ass.* Chic. 1912, lviii: 1744-1745; lix: 1391.  
Summarized in: *Med. Rec.* N. Y. 1912, lxxxi: 1199; *N. York M. J. (etc.)* 1912, xciv: 1332; *Trop. Dis. Bull.* Lond. 1912, i: 99; by F. Leidi in *Riv. crit. di clin. med.* Firenze, 1913, xiv: 142-144.  
Reviewed in: *Gior. d. r. Soc. ital. d'ig.* Milano, 1913, xxxv: 57-60; *Med. d. assoc. soc. isfort. d. lavoro*, Milano, 1913, vi: 155; *Lyon med.* 1913, cxx: 651; *Klin. therap. Wchnschr.* Wien u. Berl. 1913, xx: 636; *Policlin.* Roma, 1913, xx, sez. prat.: 785-786; *Italy. Ufficio del lavoro, Boll.* Roma, 1913, xix: 202.
- 5456 BOZZOLO, Camillo. Virtù nuove di un rimedio nuovo. *Gazz. d. osp.* Milano, 1882, iii: 1-3, 9-10.  
Bibliography in footnotes.  
Comment by Edoardo Perroncito in *Ibid.* p. 47-48.  
Reviewed under title Anchilostomiasi, in *Gazz. med. di Torino*, 1882, xxxiii: 286.
- 5457 BRITTO, Alfredo. Traitement spécifique de l'ankylostomiasse par le thymol (with discussion) *Gaz. med. da Bahia*, 1894-1895, 4. ser. v (whole no. xxvi): 296-302.
- 5458 \*CALDWELL, F. C. Treatment of hookworm disease: chenopodium vs. thymol. 1920. 6p.
- 5459 CAPITAN, L. Le mode d'emploi du thymol comme anthelminthique. *Méd. mod.* Par. 1906, xvii: 360-361.
- 5460 \*COLWELL, H. S. Toxicity of oil of chenopodium and thymol: report of a few cases in Grenada. 1918. 4p.
- 5461 CUSHNY, A. R. A text-book of pharmacology and therapeutics; or, the action of drugs in health and disease. 7th ed. rev. Phil., Lea & Febiger, 1918. 712p.  
Thymol p. 123.
- 5462 \*DARLING, S. T. Relative value and cost of thymol and chenopodium. 1917. 21p.
- 5463 DARLING, S. T., Barber, M. A. & Hacker, H. P. Treatment of hookworm infection. *J. Am. M. Ass.* Chic. 1918, lxx: 499-507.  
Same reprinted. Chic. 1918.

- Summarized in: *N. York M. J. (etc.)* 1918, cviii: 565; *Trop. Dis. Bull. Lond.* 1918, xii: 185-186.
- 5464 DERSHIMER, F. W. Insolubility of soft gelatin capsules: experiments showing that soft capsules are relatively insoluble in the stomach. *J. Am. M. Ass. Chic.* 1917, lxiii: 1508-1509.  
Same reprinted. 1917.  
Reviewed in *J. Tenn. M. Ass.* Nashville, 1917, x: 285.
- 5465 ELMENDORF, D. F. & Walker, J. E. Hookworm history schedules in two male patients treated with thymol and oil of chenopodium, at the United States marine hospital, Wilmington, N. C. *Virginia M. Semi-Month.* Richmond, 1916, xx: 552-555.
- 5466 FACTS about the behavior of thymol in the body. *J. Am. M. Ass. Chic.* 1915, lxvi: 746-747.
- 5467 FECHTIG, A. J. & Walker, J. E. Hookworm history schedules of two patients treated with thymol. *Texas State J. M.* Fort Worth, 1916, xi: 602-603.  
Summarized in *Trop. Dis. Bull. Lond.* 1916, viii: 194.
- 5468 GARCIA, Faustino. Common intestinal parasites. *Philippine J. Sc.* Manila, 1917, xii, sec. B: 25-32.  
Thymol in treatment of hookworm infection p. 30-31, 32.
- 5469 GRAVE, Floyd & Slater, H. M. Hookworm history schedules of two male patients treated with thymol at the United States marine hospital, Wilmington, N. C. *N. Orl. M. & S. J.* 1915-1916, lxviii: 629-638.  
Summarized in *Trop. Dis. Bull. Lond.* 1916, viii: 194.
- 5470 GRAZIADEI, B. Il timolo nella cura dell' anchilostomanemia. *Gior. d. r. Accad. di med. di Torino*, 1882, ser. 3, xxx: 821-855.
- 5471 GUTART, Jules. L'emploi du thymol comme anthelmintique. *Presse méd. Par.* 1906, xiv: 600-601.  
Same in *J. méd. de Brux.* 1907, xii: 171-172.  
Reviewed in: *Riforma méd. Napoli*, 1906, xxii: 1147; *Méd. mod. Par.* 1906, xvii: 360-361; *J. de méd. de Par.* 1907, 2. sér. xix: 168; *Policlin.* Roma, 1907, xiv, sez. prat.: 1307.
- 5472 GUNN, Herbert. The control of hookworm disease by the Pacific mail steamship company. *J. Sociol. Med.* Easton (Pa.) 1916, xvii: 16-26.  
Thymol p. 19-26.  
Summarized in: *J. Am. M. Ass. Chic.* 1916, lxvi: 1422; *J. Trop. M. (etc.) Lond.* 1916, xix: 135; *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 1204-1205; *Trop. Dis. Bull. Lond.* 1916, viii: 195-196.
- 5473 GUPTA, R. K. A typical case of *Ankylostoma duodenale* treated with thymol: recovery. *Indian Lancet*, Calcutta, 1901, xvii: 484.
- 5474 HATORI, J. Blackwater fever in Formosa. *Ann. Trop. M. & Parasitol.* Liverpool, 1915, viii: 641-657.  
Hookworm disease p. 653.  
Summarized in *Trop. Dis. Bull. Lond.* 1915, v: 252-253.
- 5475 HIMMEL, N. Thymol for hookworm in children inquiry concerning dosage; *Med. Council*, Phil. 1920, xv: 359-360, 398-399.
- 5476 HIRA LAL, Babu. Observations on the treatment of hookworm disease with thymol. *Indian M. J.* Calcutta, 1920, lv: 289.  
Summarized in *J. Trop. M. (etc.) Lond.* 1920, xxiii: 268; *Med. Missions in India*, Pokhuria, 1920, xxvi: 194; under title Night blindness in uncinariasis, in *J. Am. M. Ass. Chic.* 1920, lxxv: 1028.
- 5477 HOOD, S. C. Commercial production of thymol from horsemint (*Monarda punctata*) Wash., Govt print. off. 1916. 12p. (*U. S. Dept of Agric., Bull. no. 372*)
- 5478 IMPERIAL INSTITUTE OF THE UNITED KINGDOM, THE COLONIES AND INDIA. Report on ajowan seed from Montserrat. Dec. 15, 1917. 4p.
- 5479 \*INFORMATION regarding two fatal cases of thymol poisoning in Georgia in 1912: Thomas and Timothy Lewis. n. p., n. d. 9p.

- 5480 KREMERS, Edward. Wisconsin thymol. *Univ. of Wisconsin. Pharmaceutical experiment station, Rep: of the director*, Madison, 1914-1916, p. 30-40, also p. 15-17.
- 5481 LIVINGSTON, A. E. Comparative toxicity of thymol and carvacrol. *J. Pharmacol. & Exper. Therap.* Balt. 1921, xvii: 262.  
Same in *U. S. Pub. Health Rept*, Wash. 1921, xxxvi: 1317-1331.  
Summarized in *J. Am. M. Ass.* Chic. 1921, lxxvi: 1610.
- 5482 NAMBIAR, T. V. A. Some observations on the prevalence of helminth infection among the prisoners admitted in the Central jail, Myinyan. *Indian M. Gaz.* Calcutta, 1917, lii: 436-439.  
Ancylostomum infection *passim*.  
Summarized in *Trop. Dis. Bull.* Lond. 1918, xii: 192.
- 5483 NETHERLANDS. Centrale gezondheidsraad. Mijwormziekte. *Jaarv. v. h. staats-toes volksgezondh.* 'sGravenh. 1905, p. 180-201.  
Hookworm disease.  
Thymol *passim*.
- 5484 NICOL, Burton. Some notes on beta-naphthol and thymol as anthelmintics. *J. Trop. M. (etc.)* Lond. 1911, xiv: 50-52.  
Reviewed in *Geneesk. Tijdschr. Nederl.-Indië*, Batavia, 1911, li: 270-273.
- 5485 A NOTE on the manufacture of thymol and its substitute, carvacrol. *J. Am. M. Ass.* Chic. 1915, lxiv: 450.
- 5486 PERRONCITO, Edoardo & Bizzozero, Giulio. Il felce maschio e l'acido timico contro anchilostomasi. *Gazz. med. ital. lomb.* Milano, 1881, ser. 8, iii (whole no. xli): 235.
- 5487 PIERACCINI, Gaetano. La cura timolica nell'anchilostomiasi ed il comportamento del timolo attraverso l'organismo dell'uomo; un disegno di legge per il timolo di stato. *Ramazzini*, Firenze, 1913, vii: 337-364.  
Bibliography p. 363-364.
- 5488 PIERACCINI, Gaetano. La lotta contro l'anchilostomiasi per il monopolio del timolo. *Lavoro*, Milano, 1913, vi: 145-151.
- 5489 POOL, J. E. Thymol, a new remedy for ankylostomiasis. *Med. News*, Phil. 1901, lxxviii: 332-333.
- 5490 PYMAN, F. L. Some interesting drugs of tropical origin. *Tr. Soc. Trop. M. & Hyg.* Lond. 1915, viii: 167-193.  
Thymol p. 183.  
Summarized in *Trop. Dis. Bull.* Lond. 1915, vi: 431-432.
- 5491 SANDWITH, F. M. Thymol as a vermifuge. *Lancet*, Lond. 1897, ii: 659-660.  
Reviewed in *Gazz. med. lomb.* Milano, 1898, lvii: 116.
- 5492 SCHMITT, J. J. S. & Belden, L. deK. Hookworm history schedules of two male patients treated with thymol and oil of chenopodium, at the United States marine hospital, Wilmington, N. C. *Charlotte (N. C.) M. J.* 1916, lxiii: 118-122.  
Summarized in *N. York M. J. (etc.)* 1916, cxii: 710.
- 5493 SCHULTZ, W. H. Remedies for animal parasites: a study of the relative efficiency and danger of thymol as compared with certain other remedies proposed for hookworm disease. *J. Am. M. Ass.* Chic. 1911, lvii: 1102-1106.  
Summarized in *J. Trop. M. (etc.)* Lond. 1911, xiv: 313-314.
- 5494 SEIDELL, Atherton. The analysis of thymol capsules. *Bull. U. S. Hyg. Lab. Pub. Health Serv.* Wash. 1914, no. 96, p. 63-65.
- 5495 SEIDELL, Atherton. The excretion of thymol in the urine. *Bull. U. S. Hyg. Lab. Pub. Health Serv.* Wash. 1915, no. 101, p. 43-51.  
Summarized in: *J. Am. M. Ass.* Chic. 1916, lxvi: 746-747; *J. Trop. M. (etc.)* Lond. 1916, xix: 138; *Trop. Dis. Bull.* Lond. 1916, viii: 210-211.
- 5496 SEIDELL, Atherton. A new bromide method for the determination of thymol salicylates and similar compounds. *Am. Chem. J.* Easton (Pa.) 1912, xlvii: 508-526.
- 5497 SONSINO, Prospero. Anchilostomiasi nel dintorni di Pisa ed il timolo contro il tricocefalo. *Riv. gen. ital. di clin. med.* Pisa, 1889, i: 284-286.

- 5498 SONSINO, Prospero. Sull'anchilostomiasi. *Lavori d. 1° Cong. di med. int. Roma*, 1888, p. 381-384.  
Comment in *Gazz. d. osp. Milano*, 1889, x: 78.
- 5499 STILES, C. W. & Boatwright, H. F. Thymol administration: subjective effects in 464 administrations in 243 patients. *U. S. Pub. Health Rept*, Wash. 1913, xxviii: 1497-1513.  
Same in *U. S. Pub. Health Serv., Repr.* no. 136, Wash. 1913.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, ii: 414-415.
- 5500 STILES, C. W. & Leonard, G. F. Administration of thymol in hookworm disease. *U. S. Pub. Health Rept*, Wash. 1911, xxvi: 1925.
- 5501 STILES, C. W. & Leonard, G. F. Hookworm disease: number of treatments and number of full doses of thymol administered in 61 hospital and 22 home-cured cases of hookworm infection. *U. S. Pub. Health Rept*, Wash. 1913, xxviii: 119-124.  
Same in: *U. S. Pub. Health Serv., Repr.* no. 113, Wash. 1913; *Tr. Internat. Cong. Hyg. & Demog.* 1912, Wash. 1913, i: 712-717.  
Summarized in *Trop. Dis. Bull.* Lond. 1913, i: 434.
- 5502 THYMOL [its source and use] *J. Am. M. Ass.* Chic. 1915, lxiv: 1072-1073.
- 5503 THYMOL substitute. *An. Rept Sur. Gen. Pub. Health Serv. U. S.* 1913, Wash. 1914, p. 53.
- 5504 TOSATTO, Ettore. Nuove contribuzioni alla cura dell' anchilostomiasi mediante l'estratto di felce maschio e l'acido timico. *Commenti. d. Ateneo di Brescia*, 1883, p. 12-33.
- 5505 TRATAMIENTO de la anquilostomiasis. *Rev. de espec. méd.* Madrid, 1913, xvi: 671-672.
- 5506 UNITED STATES. *Public health service.* [Notes on thymol] In its *An. Rept Sur. Gen.* 1913, Wash. 1914, p. 53; 1914, Wash. 1915, p. 92.
- 5507 WAKEMAN, Nellie. The monardas: a phytochemical study. Madison (Wis.) 1911. 48p. (*Univ. of Wisconsin, Bull., Science Ser.* iv, no. 4)  
Thymol *passim*; bibliography p. 43-48.
- 5508 WASHBURN, B. E. The use of thymol in treatment of hookworm disease. *J. Am. M. Ass.* Chic. 1917, lxviii: 1162-1163.  
Same reprinted. 1916.  
Reviewed in *Am. Med.* Burlington (Vt) & N. Y. 1917, xii: 772.  
Summarized in *Trop. Dis. Bull.* Lond. 1918, xi: 86.

### Latrines

- 5509 BALFOUR, Sir Andrew. Sanitary and insanitary makeshifts in the eastern war area (with discussion) *Tr. Soc. Trop. Med. & Hyg.* Lond. 1918, xii: 19-35.  
Summarized in *Trop. Dis. Bull.* Lond. 1919, xiii: 146-147.
- 5510 BOOBBYER, Philip. Sanitary and economic disadvantages of pailclosets. *Med. Officer*, Lond. 1912, vii: 239-241.
- 5511 \*FERRELL, J. A. Memorandum suggesting a plan for making a scientific study of the efficacy of the various types of privies now recommended by public health departments. Dec. 1915. 8p.
- 5512 FERRELL, J. A. Rôle of the latrine in control of hookworm disease. *Am. J. Pub. Health*, Chic. 1920, x: 138-140.  
Same reprinted. (1920)
- 5513 HESSER, F. R. The sanitary privy. *Month. Bull. Kansas State Bd Health*, Topeka, 1913, ix: 196-202.
- 5514 HOOKWORM and rural sanitation. *N. York M. J. (etc.)* 1915, cii: 1200.
- 5515 \*KLIIGLER, I. J. Investigation on the relation of the various types of privies to soil pollution and the spread of enteric infections. 1917-1918. (2pts) tab.  
Preliminary and final reports.

- 5516 LOVE, J. W. The earth-closet system of sanitation. *J. Roy. San. Inst. Lond.* 1910, xxxi: 503-508.
- 5517 LUMSDEN, L. L. The privy as a public health problem. *Am. J. Pub. Health*, Bost. 1920, x: 45-48.
- 5518 LUMSDEN, L. L. & others. Safe disposal of human excreta at unsewered homes, Wash., Govt print. off. 1915. 28p. illus. (*U. S. Pub. Health Serv. Bull.* no. 68)  
Hookworm disease p. 6-7.  
Comment in *Trop. Dis. Bull.* Lond. 1917, ix: 143-144.
- 5519 MANN, T. A. The sanitary disposal of human wastes. *J. Georgia M. Ass.* Augusta. 1914, iv: 118-121.  
Hookworm disease p. 118-119.
- 5520 MILLER, K. E. A state law regulating the construction and maintenance of privies in North Carolina, with discussion. *South. M. J.* Birmingham, 1920, xiii: 712-718.  
A general discussion on rural latrines.
- 5521 NEWELL, A. G. Conservancy in the tropics: an important work of the health department. *Indian M. Rec.* Calcutta, 1913, xxxiii: 231-234.  
Latrines p. 232-233.
- 5522 NORTH CAROLINA. State board of health. Excreta disposal number. In its *Health Bull.* Raleigh, 1920, xxxv, no. 3. 16p. illus.
- 5523 PAUL, G. P. Disposal of human bowel excreta in the tropics. *N. Orl. M. & S. J.* 1917-1918, lxx: 707-712.
- 5524 ROBERTSON, G. P. Pail latrines and a plea for the sweeper. *Proc. 3rd All-India San. Cong., Lucknow, 1914*, in *Indian J. M. Research, supp.* Calcutta, 1914, ii: 148-150.
- 5525 ROCKEFELLER FOUNDATION. *International health board.* Annual report, 5th, 6th, 1918, 1919. N. Y., Rockefeller Foundation, 1919-1920.  
• Soil sanitation: 5th, p. 108-123; 6th, p. 128-147.
- 5526 ROCKEFELLER SANITARY COMMISSION. Privy type classification used by the Rockefeller sanitary commission. 1916. 1p.
- 5527 ROSE, Wickliffe. Privy problem. Feb 21, 1916. 5p.
- 5528 SHAW, C. W. Rural hygiene and the sanitary privy (with discussion). *Kentucky M. J.* Louisville, 1915 xiii: 115-120.
- 5529 SIMPSON, W. J. R. Conservancy or collection, removal and disposal of waste matters, dry system collection and latrines. In his *Principles of hygiene as applied to tropical and sub-tropical climates*. N. Y. 1908, p. 195-247.
- 5530 SMITH, W. R. The theory and practice of sanitation in country places, including the bacteriolytic tank system. 4th ed. Adelaide, Govt print. 1910. 24p. pls.
- 5531 STILES, C. W. Practical types of sanitary privies. *Am. J. Pub. Health*, Bost. 1920, x: 48-57.
- 5532 STILES, C. W. & Gardner, C. H. Further observations on the disposal of excreta. *Pub. Health Rept U. S. Mar. Hosp. Serv.* 1910, Wash. 1911, xxv: 1137-1140, 1825-1830.  
Continuation of the authors' Practical workings of the surface privy and the lime system.  
Comment in: *J. Trop. M. (etc.) Lond.* 1911, xiv: 280; *Bull. de l'Office internat. d'hyg. pub. Par.* 1911, iii: 523-524.  
Spanish trans. by Juan Guiteras in *San. y benefic.* Habana, 1911, vi: 687-697.
- 5533 STILES, C. W. & Gardner, C. H. The practical workings of the surface privy and the lime system. *Pub. Health Rept U. S. Mar. Hosp. Ser.* 1910, Wash. 1911, xxv: 947-950.  
Continued under title Further observations on the disposal of excreta.  
Spanish trans. by Juan Guiteras in *San. y benefic.* Habana, 1911, vi: 683-687.



- 5534 VAN BUSKIRK, L. H. Privies and cesspools for residences in unsewered districts. *Month. Bull. Ohio State Bd Health*, Columbus, 1913, iii: 698-708.

### Construction

- 5535 ALABAMA. *State board of health*. The sanitary privy: its purposes and construction. n. d. 4p. illus.
- 5536 ALABAMA COAL OPERATORS' ASSOCIATION (Birmingham) Sanitary privy. May, 1912. 9p. (*Sanitary Pam.* no. 3)
- 5537 ANTHONY, A. L. A simple form of fly proof latrine as used in West Africa. *J. Roy. Army. Med. Corps*, Lond. 1920, xxxiv: 141-143.  
Summarized in *Trop. Dis. Bull.* Lond. 1920, xvi: 263-264.
- 5538 BISHOP, E. L. Intensive community work in Tennessee [with discussion]. *South. M. J.* Birmingham, 1918, xi: 738-741.
- 5539 CALIFORNIA. *State board of health*. The sanitary privy and its construction. In its *Month. Bull.* Sacramento, 1910, vi: 317-324, illus.  
Same reprinted. 1910.
- 5540 COSTA RICA. *Departamento de anquilostomiasis*. Instrucciones para la construcción de excusados. San José, Tip. nac. 1916. 10p. illus.
- 5541 FLORIDA. *State board of health*. Sewage disposal for rural homes. rev. 2nd ed. n. p. 1914. 10p. illus. (*Publication* 99)
- 5542 GEORGIA. *State board of health*. [The relation of the insanitary privy to typhoid fever, dysentery, and hookworm disease]. In its *Bulletin*, Atlanta, 1913, ser. 3, i: supp. January-March.
- 5543 GEORGIA. *State board of health*. Sanitary surface privy. [Atlanta, 1915] 8 p. (*Circular* no. 12)
- 5544 GILES, G. M. J. Tea-garden sanitation; being a few remarks on the construction of coolie-lines and the sanitary management of coolies, with special reference to the prevention of the disease known as anaemia of coolies, beriberi and anchylostomiasis. Shillong, India, 1891. 26p.  
Latrines p. 7-12.
- 5545 GRIFFITHS, T. H. D. A portable privy for use in field service. *U. S. Pub. Health Rept.* 1918, Wash. 1920, xxxiii: 1225-1226.  
Same in *U. S. Pub. Health Serv., Repr.* no. 479, Wash. 1918.
- 5546 GUATEMALA. *Consejo superior de salubridad*. Instrucciones para la construcción de excusados. Guatemala, Tip. nac. 1917. 9p. pl.
- 5547 HAMBLY, W. B. & Hall, A. E. Sanitary underground latrine. *Engin. & Min. J.* N. Y. 1914, xcvi: 1050.
- 5548 HEISER, V. G. A new design for a sanitary pail. *U. S. Pub. Health Rept.* 1913, Wash. 1914, xxviii: 1559-1561.  
Same in *U. S. Pub. Health Serv., Repr.* no. 138, Wash. 1913.
- 5549 INDIANA. *State board of health*. Methods of sanitary disposal of sewage without sewers. n. p. 1915. 22p. illus. (*Health Circular* no. 2)
- 5550 JULIN, J. Charbonnage du Bois d'Avroy, siège Grand-Bac: installations sanitaires. *Ann. d. mines de Belg.* Brux. 1905, x: 965-967.
- 5551 KENTUCKY. *State board of health*. The Kentucky sanitary privy. In its *Bulletin* [Bowling Green] May 1916, vi. 27p. illus. pls.  
Hookworm disease p. 3-4.
- 5552 LAMBERT, S. M. Specifications and plans of proposed Queensland privy. 1919. 2p.
- 5553 LOUISIANA. *State board of health*. Sanitary privy. N. Orl., n. d. 8p. illus.  
Describes the Kentucky sanitary privy.
- 5554 LOUISIANA. *State board of health*. Sewage disposal for country homes. In its *Quart. Bull.* N. Orl. 1913, iv: 15-17, illus.  
Same reprinted.

- 5555 LUCAS, D. R. To eliminate lice. *Mil. Surgeon*, Wash. 1918, xlv: 1-7.  
Description of the Lucas latrine cover.  
Same reprinted. 1918.
- 5556 LUMSDEN, L. L. A sanitary-privy system for unsewered towns and villages. Wash., Govt print. off. 1917. 28p. pls. (*U. S. Pub. Health Serv., Bull.* no. 89)
- 5557 LUMSDEN, L. L. & others. Preliminary note on a simple and inexpensive apparatus for use in safe disposal of night soil. *Pub. Health Rept U. S. Mar. Hosp. Serv.* 1910, Wash. 1911, xxv: 1619-1623.  
Same in *U. S. Pub. Health Serv., Repr.* no. 59, Wash. 1910.  
Same reprinted in *Quart. Bull. Louisiana State Bd Health*, New OrL. 1911, ii, no. 1: 11-13.  
Spanish trans. by Juan Guiteras in *San. y benefico*, Habana, 1911, vi: 697-702.
- 5558 MACDONALD, A. G. Disposal of human excreta in the tropics. *J. State Med.* Lond. 1916, xxiv: 257-267.  
Summarized in *Bull. de l'Office internat. d'hyg. pub.* Par. 1916, viii: 2078-2079.
- 5559 \*MCGAHEY, Kennedy. Estate latrine; pail system. 1916. 3p.
- 5560 MCGAHEY, Kennedy. Human waste products and the necessity for their efficient and prompt disposal. Ceylon, 1916. 7p.  
Reprinted from *Planting Gaz.* Colombo, June, 1916.
- 5561 MARYLAND. *State board of health*. A sanitary privy designed by the Bureau of sanitary engineering to meet the requirements of the state board of health. n. d. 12p.
- 5562 MESSER, Richard. Designs for privies. *Am. J. Pub. Health*, Bost. 1917, vii: 190-196.
- 5563 MISSISSIPPI. *State board of health*. Bulletin on the Mississippi septic privy vault. Jackson, 1915. 8p. illus. (*Special Bull.* no. 3)
- 5564 MISSISSIPPI. *State board of health*. A rural privy: plans for construction and suggestions for its use. Jackson, 1914. 8p. illus. diags. (*Special Bull.* no. 1)  
• Same (with different diags) in: its *Health Bull.* Jackson, Aug-Sept. 1916, vi, no. 3; its *Report*, Jackson, June 1, 1915 to June 30, 1917, p. 245-251.
- 5565 MISSISSIPPI. *State board of health*. The sanitary privy: its value, essentials and construction. Jackson, n. d. 8p. illus. (*Health Bull.* unnumbered)
- 5566 MISSISSIPPI. *State board of health*. Types of privies for use in towns and villages; plans for construction and ordinances for cleaning and maintenance. Jackson, 1914. 8p. illus. (*Special Bull.* no. 2)
- 5567 MITTEL zur Bekämpfung der Wurmkrankheit. *Glückauf*, Essen, 1903, xxxix: 714.  
Reviewed under title Portable miners' closet with automatic seat-disinfecting flush, in *Colliery Guardian*, Lond. 1903, lxxxvi: 247.
- 5568 NORTH CAROLINA. *State board of health*. Sanitary privies. In its *Health Bull.* (Raleigh) July 1919, xxxiv, no. 7. 32p. illus.
- 5569 NORTH CAROLINA. *State board of health*. Sanitary privy: plans for construction, bill of materials, sanitary privy ordinances. Raleigh, Uzzell, 1912. 15p. illus. (*Special Bull.* no. 13)
- 5570 PANAMA (Republic) *Departamento de uncinariasis*. Instrucciones para la construcción de excusados sencillos e higiénicos, que deben usarse en los campos y pueblos pequeños, donde no existe abastecimiento de Agua. Panama, Imp. nac. 1917. 11p.
- 5571 \*PAYNE, G. C. Suggested designs of latrines for low-lying districts. n. p. 1920. 15p. illus.
- 5572 PHILIPPINE ISLANDS. *Bureau of health*. Description of Antipolo system of toilets and other information pertinent to same. Manila, 1918. 10p. (*Health Bull.* no. 17)  
Text in English, Spanish, Tagalog and Visayan.

- 5573 ROCKEFELLER FOUNDATION. *International health board*. Prophylaxis da uncinarirose; instalações sanitarias para povoações rurais. [Rio de Jan] 1918. 12p. pl.  
Prophylaxis of uncinariasis; sanitary installations in rural districts.  
Published in co-operation with the Inspectoria de hygiene e saúde publica do Estado do Rio de Janeiro.
- 5574 \*ROCKEFELLER FOUNDATION. *International health board*. Report on privy construction. N. Y. 1921. 27p. apx.
- 5575 ROCKY MOUNT (N. C.) *Health dept.* Standard surface closet: how to build and maintain a modern sanitary closet. Rocky Mount, 1917. 5p. illus. (*Bulletin* no. 1)
- 5576 SALVADOR. *Departamento de uncinariasis*. Modelos de excusados, y peligro de no usarlos. San Salvador [Imp. nac. 1919?] 8p.  
Hookworm disease p. 3.
- 5577 SÃO PAULO (State) *Directoria do serviço sanitario*. Construção de gabinetes sanitarios. S. Paulo, Diario official, 1915. 5p.  
Construction of sanitary latrines.
- 5578 SÃO PAULO (State) *Directoria do serviço sanitario*. Latrinas onde nao ha rede de esgotos: pocos de agua. S. Paulo, Diario official, 1915. 7p. illus.  
Latrines without a sewerage system.
- 5579 SIMONS, G. W. The Florida tank privy. *Florida State Bd Health, Florida Health Notes*, Tampa, 1918, n. s. xiii: 17-23, illus.
- 5580 SOUTH CAROLINA. *Dept of rural sanitation*. What type of privy shall I build? n. d. 4p.
- 5581 SOUTH CAROLINA. *State board of health*. Safe disposal of human excreta. In its *Bulletin*, Columbia, Aug. 1915. 34p. illus.
- 5582 STILES, C. W. The sanitary privy. *Pub. Health Rept U. S. Mar. Hosp. Serv.* Wash. 1910, xxv: 545-552.  
Summarized in *Bull. de l'Office internat. d'hyg. pub.* Par. 1910, ii: 1981-1983.  
Same (with additional chapters) issued under title The sanitary privy; its purpose and construction. Wash., Govt print. off. 1910. 24p. (*U. S. Pub. Health and Mar. Hosp. Serv.*, *Bull.* no. 37)  
Same (with additional chapters) reprinted by the State bd health, Utah, under title The Utah standard sanitary privy, [Salt Lake City, 1910?] 24p.  
Spanish trans by Juan Guiteras in *San. y benefic.* Habana, 1911, vi: 676-683.
- 5583 STILES, C. W. & Lumsden, L. L. The sanitary privy. Wash., Govt print. off. 1911, 32p. (*U. S. Dept Agric., Farmers' Bull.* no. 463)  
Hookworm disease p. 11.  
Same reprinted by the State bd health, Alabama, under title Rural sanitation adapted to schools, churches, homes, etc. (1911?) 32p.
- 5584 SUMTER, (S. C.) *Dept of health*. Ordinance to enforce sewer connections, and regulating surface closets; how to build and maintain a sanitary closet. 1916. 8p.
- 5585 TEXAS. *State board of health. Bureau of rural sanitation*. A sanitary closet suitable for rural districts and how it should be built. Austin, 1917. 10p. (*Special Bull.* Sept. 1, 1917)
- 5586 TRANSPORTABLES und geruchloses Grubenklosett. *Ztschr. f. Gewerbe-Hyg. (etc.)* Wien, 1904, xi: 181-182.  
In Austrian mines.
- 5587 TRINIDAD. *Central board of health*. Report of the committee appointed to consider the plans of latrines, and to advise the board on the question of latrines, in country districts. June 17, 1918. 12p.
- 5588 UNITED STATES COUNCIL OF NATIONAL DEFENSE. *Committee on labor*. Sanitation of rural workmen's areas, with special reference to housing. *U. S. Pub. Health Rept*, 1918, Wash. 1920, xxxiii: 1477-1507.  
Collection and disposal of excreta p. 1484-1490.  
Same in *U. S. Pub. Health Serv., Repr.* no. 487, Wash. 1918.

- 5589 VIRGINIA. *Dept of health*. The pit privy. In its *Health Bull.* 1915, vii: 319-322, illus. (*Extra* no. 8)
- 5590 VIRGINIA. *Dept of public instruction*. Plans and specifications for earth vault type of school privy. n. d. 4p.
- 5591 WARREN, G. M. Sewage disposal on the farm. *Yearbook U. S. Dept Agric.* Wash. 1916, p. 347-373.  
Same reprinted. Wash., Govt print. off. 1917. 27p. (*Separate* no. 712)
- 5592 WHITE, J. H. Underground latrines for mines. Wash., Govt print. off. 1916. 19p. (*U. S. Bur. Mines, Technical Pap.* 132)  
Ankylostomiasis p. 5-7, 9.  
Reviewed in *Iron & Coal Trades Rev.* Lond. 1917, xcv: 199.
- 5593 WILLIAMS, R. C. [Construction of sanitary privies]. In *U. S. Pub. Health Serv., Health almanac for 1919*, Wash. 1919, p. 33-40, illus. (*Pub. Health. Bull.* no. 98)
- 5594 YODER, I. I. Simple, automatic, non-infecting cover for a pit privy. *Mil. Surgeon*, Wash. 1918, xlii: 704-711.

### Distribution

- 5595 BERCOVITZ, Nathaniel. Studies in sanitation in China. *China M. J.* Shanghai, 1918, xxxii: 441-444; 1919, xxxiii: 138-144.  
Pages 138-144 reprinted. 1919.
- 5596 EIJKEN, P. A. A. & Grijn, G. Over biologische processen in den Indischen bodem. *Mededeel. v. d. Burgerl. Geneeskund. Nederl.-Indië*, Batavia, 1917, deel I. 154p. 30pl.  
Biological activity in tropical soils.  
Latrines *passim*; text in Dutch and English.  
Reviewed in *Trop. Dis. Bull.* Lond. 1918, xi: 356-359.
- 5597 \*LAMBERT, S. M. Specifications and plans of proposed Queensland privy. 1919. 2p.
- 5598 MACFARLANE, R. M. Sanitation of a small European settlement in Portuguese East Africa, with notes on some of the diseases prevalent in the district. *Tr. Soc. Trop. M. & Hyg.* Lond. 1916, ix: 129-156.  
Latrines p. 143, 146-147; bibliography p. 150.  
Thesis, University of Glasgow.  
Summarized in *Trop. Dis. Bull.* Lond. 1916, viii: 221-223.
- 5599 PAPLA. Plantation latrines, etc., memorandum by the chief medical officer. Port Moresby, Govt print. 1918. 3p.
- 5600 PETZOLDT, Bericht über die Ausbreitung der Wurmkrankheit in der Stadt Muansa und deren nächster Umgebung. *Arch. f. Schiffs- u. Tropen-Hyg.* Leipz. 1912, xvi: 497-516.

### —Central and South America

- 5601 COSTA RICA. *Departamento de ankylostomiasis*. Provea Ud. su casa de un excusado sanitaria. 1918. 1p.
- 5602 DE SOUZA ARAUJO, H. C. As latrinas. In his *A prophylaxia rural no estado do Paraná, 1918-1919*, Curitiba, 1919, i: 212-219.  
The latrines
- 5603 OZZARD, A. T. Village sanitation in British Guiana. *Brit. Guiana M. Ass.* 1910, Demerara, 1912, p. 34-42.  
Disposal of faecal matter p. 37-38.
- 5604 \*RICE, J. L. Ankylostomiasis vs malaria: inspection of mosquito breeding privies in the town of Gagaces, Costa Rica. Dec. 9, 1917. 2p.
- 5605 ROCKEFELLER FOUNDATION. *International health board*. Prophylaxia da uncinariase; instalações sanitarias para povoações rurais. Rio de Jan. 1918. 12p. pl.  
Prophylaxis of uncinariasis; sanitary installations in rural districts.  
Published in co-operation with the Inspectoria de hygiene e saúde publica do Estado do Rio de Janeiro.

5606 SALVADOR. *Departamento de uncinariosis. Modelos de excusados y peligro de no usarlos.* San Salvador, Imp. nac. 1919. 8p. illus.

5607 TEIXEIRA DE CARVALHO, Aurelio. A luta contra a anchylostomose no primeiro districto sanitario de Santos (particularmente no Morro de S. Bento) S. Paulo, Espindola, 1920. 27p. illus. (*Serviço sanitaria do estado de S. Paulo*, n.s. no. 20)

Campaign against hookworm in the first sanitary district of Santos (particularly in Morro de S. Bento, Brazil)

5608 WISHART, W. de W. Some of the public health problems of Georgetown (presidential address before the British Guiana branch of the British medical association) *Brit. Guiana M. Ann.* Demerara, 1919, p. 96-108.

#### —Ceylon

5609 CEYLON. *Central province, Inspecting medical officer.* Report on the sanitary conditions of lines and latrines on estates in districts selected for the 1920 campaign, 1919.

5610 CEYLON GOVERNMENT RAILWAY. List of latrines provided on account of anchylostomiasis campaign, 1918-1919, and list of railway stations. 1920. 2p.

5611 GUNASEKARA, S. T. Estate sanitation and medical aid. 1917. 13p.  
Reprinted from *J. Ceylon Br. Brit. M. Ass.* Colombo.

#### —India

5612 LANE, Clayton. Final report on the ankylostome inquiry in the Darjeeling district of India. *Indian J. M. Research*, Calcutta, 1917, v: 350-385, pls.  
Summarized in *Lancet*, Lond. 1918, i: 740.

5613 LANE, Clayton. Incidence, effects and prevention of hookworm infection as they concern the planter in India. Simla, Govt central branch press, 1916, 16p.

5614 PAUL, G. P. The planters and hookworm disease in South India *Planter's Chron.* Coimbatore, 1920, xv: 670-674.

Contains also his correspondence with the Surgeon-general with the government of Madras.

#### —Philippine Islands

5615 GALLARDO, M. M. & Alcázar, C. M. The disposal of human feces in the Philippines and a new inexpensive sanitary water closet applicable in provinces. *Philippine Islands, Actas, memorias y comunicaciones de la segunda asamblea regional de medicas y farmaceuticos*, Manila, 1914, p. 543-554.

5616 PHILIPPINE ISLANDS. *Bureau of health.* Disposal of human wastes in the provinces, with particular reference to public convenience stations. Manila, Bur. of print. 1914. 17p. illus. (*Health Bull.* no. 13)

#### —United States

5617 BISHOP, E. L. Present status of county health work in Tennessee. *Mod. Med.* Chic. 1919, i: 606-608.

5618 HOOKWORM due to surface privies and lack of privies. *South. Calif. Pract.* Los Angeles, 1909, xxiv: 585.

5619 JOHNSON, E. B. A disposal station for a can privy system (in Alabama) *U. S. Pub. Health Rept.* 1919, Wash. 1920, xxxiv: 1187-1192, illus.

Same in *U. S. Pub. Health Serv., Repr.* no. 532, Wash. 1919.

5620 LEATHERS, W. S. Intensive community work, Pearl River county. *Mississippi State Bd Health, Rept, June 1, 1915 to June 30, 1917*, Jackson, n. d., p. 49-72.

5621 LOUISIANA. *State board of health.* Sanitary privy. N. Orl., n. d. 8p. illus.  
Describes the Kentucky sanitary privy.

- 5622 LUMSDEN, L. L. Rural sanitation: a report on special studies made in fifteen counties in 1914, 1915 and 1916 (in the southern states). Wash., Govt print. off. 1918. 336p. (*U. S. Pub. Health Serv. Bull.* no. 94)
- 5623 MITCHENER, J. S. Way of combating soil pollution as used by one of the North Carolina cooperating counties. *South. M. J.* Nashville, 1919, xii: 137-138.
- 5624 NORTH CAROLINA. State board of health. Greensboro's back yard. In its *Health Bull.* Raleigh, 1915, xxx: 126-130.
- 5625 NORTH CAROLINA. State board of health. The labeled privy. In its *Health Bull.* Raleigh, 1919, xxxiv, no. 9, p. 8-9.
- 5626 NORTH CAROLINA. State board of health. (Sanitary privies). In its *Health Bull.* (Raleigh) July 1919, xxxiv, no. 7. 32p. illus.
- 5627 SANITARY privy progress in North Carolina. *Mod. Med.* Chic. 1919, i: 524.
- 5628 SIMONS, G. W. Soil pollution work. *Florida State Bd Health, Florida Health Notes*, Tampa, 1918, n. s. xiii: 43-48.
- 5629 STILES, C. W. Further observations on soil pollution in the southern states. *Pub. Health Rept U. S. Mar. Hosp. Serv.* Wash. 1910, xxv: 328-329.
- 5630 STILES, C. W. Soil pollution and hookworm disease in the South: their results and their prevention. *Mobile M. & S. J.* 1908, xii: 193-203.  
Same (with discussion) in *Tr. Med. Ass. Alabama*, Montgomery, 1908, p. 475-490.
- 5631 STILES, C. W. The surface privy as a factor in soil pollution, with resulting hookworm disease and typhoid fever. *Pub. Health Rept U. S. Mar. Hosp. Serv.* 1909, Wash. 1910, xxiv: 1445-1447.  
Same (with illus.) reprinted under title Soil pollution and its relation to hookworm disease and typhoid fever, in *U. S. Pub. Health Serv., Repr.* no. 42, Wash. 1909.  
\*Same (under above title) reprinted by the Tennessee state bd of health in *Reprint of papers on Hookworm disease and soil pollution . . .* (Nashville, Tenn., 1909?) p. 11-16.  
Same reprinted by the North Carolina bd of health, in *Hookworm disease* (Raleigh, 1910?) p. 3-5.
- 5632 UNITED STATES. Public health service. Excreta disposal studies. In its *Annual report of the Surgeon-general*, Wash. 1920, xlix: 70-72.
- 5633 VIRGINIA. Dept. of health. The danger zone on the farm: sewerage disposal (in Virginia). In its *Health Bull.* Richmond, 1915, vii: 247-262, illus.
- 5634 VIRGINIA. Dept. of health. The sanitary box. In its *Health Bull.* Richmond, 1914, vi: 135-138, illus. (*Extra* no. 6)
- 5635 VIRGINIA. Dept. of health. Sanitary privy; special regulations for the prevention of hookworm disease and typhoid fever. In its *Health Bull.* Richmond, Jan. 20, 1911, iii, extra no. 1. 4p. illus.

#### —West Indies

- 5636 BARBADOS. Public health inspector. Monthly memoranda to Boards of Commissioners of health (with regard to soil pollution, prevalence of hookworm disease, construction of privies etc.) Mar.-Aug. 1919.
- 5637 \*CASSIDY, M. T. Report of sanitary inspection of Rocky Point and Portland villages (Jamaica) Mar. 9, 1920. 5p.
- 5638 CLARE, H. L. (Sanitary accommodation and supervision in Trinidad, with comment). *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July 1914-July 1915*, p. 150-154, 156-157.
- 5639 GUITERAS, Juan. Las letrinas en los pueblos y en las casas de campo; la uncinariasis y la tifoidea en los campos de Cuba. *San. y benefic.* Habana, 1911, vi: 674-702.  
Includes translations of articles by C. W. Stiles and others, published in *U. S. Pub. Health Repts.*

- 5640 TRINIDAD. *Central board of health*. Report of the committee appointed to consider the plans of latrines, and to advise the board on the question of latrines in country districts. July 17, 1918. 12p.

#### Laws and regulations

- 5641 ALABAMA. *State board of health*. Proposed sanitary privy ordinance. In its *Annual Report, 1918*, Montgomery, 1919, p. 92-95.
- 5642 CEYLON. Rules for the regulation of latrine installation on estates, under ordinance no. 10 of 1912. n. p. 1916. 1p.  
Type plans with explanatory notes, attached, being a copy of notes and plans by Kennedy McGahey.
- 5643 DUTCH GUIANA. Extract from ordinance of Nov. 29, 1915, containing police-regulations (in regard to committing nuisance) n. p. 1915. 2p.  
Extract from *Official Gaz. of the colony of Surinam*, 1915, no. 77.
- 5644 EGYPT. *Ministère de l'intérieur*. Décret relatif aux latrines des mosquées et des bains publics. Cairo, Imp. nat. 1903. 4p.  
Text in French and Arabic.  
Extract from *Journal officiel*, no. 55, du 20 mai 1903.
- 5645 FIJI. By-laws respecting privies in pursuance of section 34 of ordinance no. 28 of 1911. n. p. 1914. 2p.
- 5646 FIJI. Laws in relation to privies and the disposal of excreta. In its *Ordinances relating to public health from 1884-1914*, p. 19-23, 46.
- 5647 FLORIDA. *State board of health*. (Laws relating to latrines) In its *Rules and regulations and statutes relating to public health*, rev. ed., Jacksonv. 1914, p. 20, 51-52, supp. p. 3, 5. (Publication no. 92)
- 5648 GRENADA. An ordinance to provide against the spreading of the disease called ankylostomiasis. *Great Britain. Colonial office, Further correspondence relating to ankylostomiasis, July-Dec. 1913*, p. 35-40.
- 5649 GRENADA. Ordinance in relation to privies, Dec. 3, 1915, to amend the public health ordinance. St George, Govt print. off. 1915. 2p.
- 5650 GRENADA. Regulations with respect to privies and the disposal of human excrement. St George, Govt print. off. 1915. 1p.  
Amendment of Apr. 26, 1916, attached.
- 5651 HAWAII (Territory) Regarding privy-vaults and cesspools. In its *Public health laws and sanitary code*, Honolulu, 1915, p. 109-110.
- 5652 ITALY. *Ministero dell'interno*. (Discipline: baracche di abitazione per gli operai e le loro famiglie; Il numero 998 della raccolta ufficiale delle leggi o dei decreti del regno contiene il seguente decreto. Roma, Tip. coop. soc. 1913. 11p  
Reprinted from *Bollettino ufficiale del Ministero dell'interno del 21 settembre 1913*, no. 27.
- 5653 JAMAICA. *Central board of health*. Recommended legislation regarding privies. In its *Annual report, 1915-1916*, Kingston, 1916, p. 4.  
Same in *Trop. Dis. Bull.* Lond. 1917, ix: 140.
- 5654 MC CRODY (Florida) *Common council*. An ordinance to regulate the construction, location and removal of the contents of privies, water closets and cesspools. July 2, 1917. 4.
- 5655 MILLER, K. E. A state law regulating the construction and maintenance of privies (in North Carolina, with discussion) *South. M. J.* Birmingham, 1920, xiii: 712-718.
- 5656 MINAS GERAES. Regulamento para instalação sanitária. Minas, Imp. off. 1900. 12p. (Decreto n. 1366, de 28 de fevereiro de 1900)  
Regulations for sanitary installations.
- 5657 MISSISSIPPI. *State board of health*. Privies and cesspools. In its *Rules and regulations governing infectious diseases and sanitation*, Jackson, 1918, p. 41-44.

- 5658 **MISSISSIPPI.** *State board of health.* Rules and regulations governing the disposal of human excreta. In its *Report*, Jackson, 1913-1915, p. 114-117.  
Same reprinted.
- 5659 **MONTSEERAT (West Indies)** Laws in relation to privies. In its *Board of health ordinance*, 1896, p. 2.
- 5660 **NORTH CAROLINA.** *State board of health.* An act to prevent the spread of disease from insanitary privies. Raleigh, 1919. 10p. (*Special Bull.* no. 171)
- 5661 **NORTH CAROLINA.** *State board of health.* Excreta disposal number. In its *Health Bull.* Raleigh, 1920, xxxv, no. 3. 16p. illus.  
State privy law p. 6-8.
- 5662 **NORTH CAROLINA.** *State board of health.* Sanitary privy: plans for construction, bill of materials, sanitary privy ordinances. Raleigh, Uzzell, 1912. 15p. (*Special Bull.* no. 13)  
Suggested ordinances p. 12-15.
- 5663 **NORTHERN TERRITORY (Australia)** Regulations relating to earth closets and the disposal of night-soil and other refuse under the health ordinance no. 5 of 1915. [1916] 2p.
- 5664 **PANAMA. (Republic)** [Decree making the construction of sanitary privies obligatory throughout the republic of Panama] 1919. 2p. (*Decreto* no. 30, de 12 de septiembre)
- 5665 **QUEENSLAND.** Sanitary conveniences and nightsoil disposal regulations, 1916, 1919. *Queensland Govt Gaz.* Brisbane, Oct. 16, 1916, cvii, no. 144; Apr. 5, 1919, cxii, no. 117.
- 5666 **RIO DE JANEIRO (State)** [Decree rendering obligatory the installation of a suitable type of sanitary latrine in every house in the State: law no. 1405. Nichteroy, Nov. 1, 1917] 2p.
- 5667 **ROBESON COUNTY (N. C.)** *Dept of health.* Ordinance requiring sanitary privies in Robeson county, with rules for building pit privies. 1919. 3p.
- 5668 **\*ROCKEFELLER FOUNDATION.** *International health board.* Sanitary regulations concerning privies in British Guiana, Ceylon, Jamaica, India, Indiana, Louisiana and St Lucia. N. Y. 1915. 16p.  
Compiled from various sources.
- 5669 **SEYCHELLES.** Ordinance to compel latrines to be erected on all premises used for habitation in the colony. Victoria, Govt print. off. 1917. 3p. (no. 9 of 1917)  
Summarized in *Trop. Dis. Bull.* Lond. 1917, x: 353.
- 5670 **SUMTER (S. C.)** *Dept of health.* An ordinance to enforce sewer connections and regulating surface closets; how to build and maintain a sanitary closet. 1916. 8p.
- 5671 **TEXAS.** *Legislature.* Bill to be entitled an act authorizing towns and villages . . . to construct at each residence therein . . . sanitary closets of such type as will receive the approval of the Texas state board of health, etc. Feb. 1919. 4p. (*S. B.* no. 177)
- 5672 **UGANDA PROTECTORATE.** [Disposal of night soil and latrine construction] In its *Township rules*, 1914, p. 14-22.

### Schools

- 5673 **ANDRESS, J. M.** Water-supply and sewerage. In his *Health education in rural schools*, Bost. [1919] p. 124-147.  
Bibliography p. 145-146.
- 5674 **CLARK, Taliaferro, Collins, G. L. & Treadway, W. L.** Privies and soil pollution. In their *Rural school sanitation . . . in Porter county, Indiana*, Wash. 1916, p. 13-20. (*U. S. Pub. Health Serv., Bull.* no. 77)
- 5675 **COOK, W. A.** Toilets. In his *Schoolhouse sanitation*, Wash. 1915, p. 28-33. (*U. S. Bur. of Educ., Bull.* 1915, no. 1)



- 5676 DRESSLAR, F. B. Sanitary privies for rural schools. In his *Rural schoolhouses and grounds*, Wash. 1914, p. 137-158. (*U. S. Bur. Education, Bull.* no. 12)
- 5677 NORTH CAROLINA. *Dept of education*. The sanitary privy. In its *Plans for public schoolhouses*, Raleigh, 1911, p. 76-77, illus.
- 5678 NYDEGGER, J. A. Present methods of excreta disposal in rural schools: a serious menace to health. *Med. Rec.* N. Y. 1916, xc: 580-582.
- 5679 VIRGINIA. *Dept of health*. The sanitary school and what it means to the public health. 2nd ed. In its *Health Bull.* Richmond, 1915, vii: 341-364.  
Hookworm disease p. 363.
- 5680 VIRGINIA. *Dept of public instruction*. Plans and specifications for earth vault type of school privy. n. d. 4p.

## ABBREVIATIONS OF TITLES OF PERIODICALS

- |  |  |
|--|--|
| Abeille méd., Par.                                 | Abeille médicale. Paris  |
| Actas y trab. d. Cong. méd. ecuatoriano, Guayaquil | Actas y trabajos del Congreso médico ecuatoriano. Guayaquil                  |
| Alabama M. J., Birmingham                          | Alabama Medical Journal. Birmingham  |
| Alabama M. & S. Age, Birmingham                    | Alabama Medical and Surgical Age. Birmingham                                 |
| Albany M. Ann.                                     | Albany Medical Annals, Albany  |
| Alienist & Neurol., St Louis                       | Alienist and Neurologist. St Louis   |
| Alkaloid. Clin., Chic.                             | Alkaloidal Clinic. Chicago   |
| Allg. med. Centr.-Ztg, Berl.                       | Allgemeine medicinische Central-Zeitung. Berlin                              |
| Allg. Wien. med. Ztg                               | Allgemeine Wiener medicinische Zeitung. Wien                                 |
| Am. Chem. J., Balt.                                | American Chemical Journal. Baltimore   |
| Am. Ency. & Dict. of Ophthal., Chic.               | American Encyclopædia & Dictionary of Ophthalmology. Chicago                 |
| Am. Health, N. Haven & N. Y.                       | American Health. New Haven & New York  |
| Am. J. Clin. M., Chic.                             | American Journal of Clinical Medicine. Chicago                               |
| Am. J. Dis. Child., Chic.                          | American Journal of Diseases of Children. Chicago                            |
| Am. J. M. Sc., Phil.                               | American Journal of the Medical Sciences. Philadelphia                       |
| Am. J. Obst., N. Y.                                | American Journal of Obstetrics and Diseases of Women and Children. New York  |
| Am. J. Ophth., St. Louis                           | American Journal of Ophthalmology. St Louis                                  |
| Am. J. Otol.                                       | American Journal of Otology. New York; St Louis                              |
| Am. J. Physiol., Bost.                             | American Journal of Physiology. Boston                                       |
| Am. J. Pub. Health                                 | American Journal of Public Health. New York; Boston; Chicago                 |
| Am. J. Trop. Dis. (etc.) N. Orl.                   | American Journal of Tropical Diseases and Preventive Medicine. New Orleans   |
| Am. M. J., St Louis                                | American Medical Journal. St Louis   |
| Am. M. Rev., N. Y.                                 | American Medical Review. New York  |
| Am. Med.   | American Medicine. Philadelphia; Burlington (Vt); New York                   |
| Am. Pract. & News, Louisville                      | American Practitioner and News. Louisville (Ky)                              |
| Amazonas med., Manáos                              | Amazonas medico. Manáos  |
| Amtsarzt, Leipz. & Wien                            | Amtsarzt. Leipzig & Wien   |
| An. d. Círc. méd. argent., Buenos Aires            | Anales del Círculo médico argentino. Buenos Aires                            |
| An. del hosp. de San José, Costa Rica              | Anales del hospital de San José. Costa Rica                                  |
| An. r. Acad. de med., Madrid                       | Anales de la real Academia de medicina, Madrid.                              |
| An. Rept Sur. Gen. U. S. Army, Wash.               | Annual Report of the Surgeon General United States Army. Washington          |
| An. Univ. centr. de Venezuela, Carácas             | Anales de la Universidad central de Venezuela. Carácas                       |
| Ann. d. Accad. di agric. di Torino                 | Annali dell' Accademia di agricoltura di Torino. Torino                      |
| Ann. Am. Acad. Pol. & Soc. Sc., Phil.              | Annals of the American Academy of Political and Social Science. Philadelphia |
| Ann. et bull. Soc. de méd. de Gand                 | Annales et bulletin de la Société de médecine de Gand. Gand                  |
| Ann. di chim. e di farm.                           | Annali di chimica e di farmacologia. Bologna; Milano                         |

- Ann. d. Fac. di med., Perugia      Annali della Facoltà di medicina, Università di Perugia. Perugia
- Ann. d'hyg., Par.      Annales d'hygiène publique et de médecine légale. Paris
- Ann. d'hyg. et de méd. colon., Par.      Annales d'hygiène et de médecine coloniales. Paris
- Ann. d'ig., Roma      Annali d'igiene, pubblicazione mensile. Roma
- Ann. d'ig., sper., Roma      Annali d'igiene sperimentale. Roma
- Ann. de l'Inst. Pasteur, Par.      Annales de l'Institut Pasteur. Paris
- Ann. di Ippocrate, Milano      Annali di Ippocrate. Milano
- Ann. d. Ist. Maragliano p. la cura d. tuberc. (etc.) Genova      Annali dell' Istituto Maragliano per lo studio e la cura della tubercolosi (etc.) Genova
- Ann. di med. nav., Roma      Annali di medicina navale e coloniale. Roma
- Ann. d. mines: pte administrative . . . lois, décrets, etc., Par.      Annales des mines: partie administrative ou Recueil des lois, décrets. Paris
- Ann. d. mines: ou Recueil des mém., Par.      Annales des mines: ou Recueil des mémoires. Paris
- Ann. d. mines de Belg., Brux.      Annales des mines de Belgique. Bruxelles
- Ann. Museo civ. d. Genova      Annales Museo civico di Genova. Genova
- Ann. d'ocul.      Annales d'oculistique. Bruxelles; Paris
- Ann. di ostet.      Annali di ostetricia e ginecologia. Milano; Firenze
- Ann. d. ottal.      Annali di ottalmologia. Milano; Pavia
- Ann. paulist. de med. e chirurg., S. Paulo      Annaes paulistas de medicina e cirurgia. São Paulo
- Ann. Soc. de méd. d'Anvers      Annales et bulletin de la Société de médecine d'Anvers. Anvers
- Ann. Soc. de méd. de Gand      Annales de la Société de médecine de Gand. Gand
- Ann. Soc. de méd. de St-Étienne et de la Loire, St-Étienne      Annales de la Société de médecine de St-Étienne et de la Loire. St-Étienne
- Ann. Soc. méd.-chir. d'Anvers      Annales de la Société médico-chirurgicale d'Anvers. Anvers
- Ann. Soc. méd.-chir. de Liège      Annales de la Société médico-chirurgicale de Liège. Liège
- Ann. Soc. oy. d. sc. méd. et nat. de Brux.      Annales de la Société royale des sciences médicales et naturelles de Bruxelles. Bruxelles
- Ann. d. travaux pub. de Belg., Brux.      Annales des travaux publics de Belgique. Bruxelles
- Ann. Trop. M. & Parasitol., Liverpool      Annals of Tropical Medicine and Parasitology. Liverpool
- Ann. d. Univ. libera di Perugia      Annali dell' Università libera di Perugia. Perugia
- Ann. univ. di med. e chir., Milano      Annali universale di medicina e chirurgia. Milano
- Annuario d. sc. med., Milano      Annuario delle scienze medica. Milano
- Antiseptic, Edinb. & Madras      Antiseptic. Edinburgh & Madras
- Arb. a. d. k. Gsmdhtsamte, Berl.      Arbeiten aus dem kaiserlichen Gesundheitsamte. Berlin
- Arch. f. Anat. u. Physiol., Leipz.      Archiv für Anatomie und Physiologie. Leipzig
- Arch. f. Augenh., Wiesb.      Archiv für Augenheilkunde. Wiesbaden
- Arch. de biol.      Archives de biologie. Gand; Liège & Paris
- Arch. brasil. de med., Rio de Jan.      Archivos brasileiros de medicina. Rio de Janeiro
- Arch. brasil. de psychiat. (etc.) Rio de Jan.      Archivos brasileiros de psiquiatria, neurologia e ciencias affins. Rio de Janeiro
- Arch. f. Chem. u. Meteorol., Nürnberg      Archiv für Chemie und Meteorologie. Nürnberg
- Arch. Diagn., N. Y.      Archives of Diagnosis. New York
- Arch. f. exper. Path. u. Pharmacol., Leipz.      Archiv für experimentelle Pathologie und Pharmacologie. Leipzig

- Arch. di farmacol. sper., Roma Archivio de farmacologia sperimentale e science affini. Roma
- Arch. gén. de méd., Par. Archives générales de médecine. Paris
- Arch. d. Heilk., Leipz. Archiv der Heilkunde. Leipzig
- Arch. de hig. e path. exotic., Lisboa Archivos de higiene e pathologia exoticas. Lisboa
- Arch. de l'Inst. Pasteur, Tunis Archives de l'Institut Pasteur de Tunis. Tunis
- Arch. Int. Med., Chic. Archives of Internal Medicine. Chicago
- Arch. internat. de pharmacod., Gand et Paris Archives internationales de pharmacodynamie. Gand et Paris
- Arch. ital. de biol. Archives italiennes de biologie. Rome; Turin et Florence; Pise
- Arch. ital. di clin. med., Milano Archivio italiano di clinica medica. Milano
- Arch. f. Kinderh., Stuttg. Archiv für Kinderheilkunde. Stuttgart
- Arch. latino-am. de pediat., Buenos Aires Archivos latino-americanos de pediatria. Buenos Aires
- Arch. d. mal. du cœur (etc.) Par. Archives des maladies du cœur, des vaisseaux et du sang. Paris
- Arch. méd. belges, Brux. Archives médicales belges. Bruxelles
- Arch. de méd. d. enf., Par. Archives de médecine des enfants. Paris
- Arch. de méd. expér. et d'anat. path., Par. Archives de médecine expérimentale et d'anatomie pathologique. Paris
- Arch. de méd. nav., Par. Archives de médecine navale. Paris
- Arch. de méd. et pharm. mil., Par. Archives de médecine et de pharmacie militaires. Paris
- Arch. de méd. et pharm. nav., Par. Archives de médecine et de pharmacie navales. Paris
- Arch. f. Naturgesch., Berl. Archiv für Naturgeschichte. Berlin
- Arch. di ostet e ginec., Napoli Archivio di ostetricia e ginecologia. Napoli
- Arch. paran. de med., Curityba Archivos paranaenses de medicina. Curityba
- Arch. de parasitol., Par. Archives de parasitologie. Paris
- Arch. Pediat. Archives of Pediatrics. Jersey City (N. J.); Philadelphia; New York
- Arch. f. Physiol., Leipz. Archiv für Physiologie. Leipzig
- Arch. f. Physiol. u. Heilk., Stuttg. Archiv für Physiologie und Heilkunde. Stuttgart
- Arch. Pub. Health Lab., Univ. Manchester Archives of the Public Health Laboratory, University of Manchester (England). Manchester
- Arch. d. sc. biol (etc.) St-Petersb. Archives de sciences biologiques publiées par l'Institut impérial de médecine expérimentale à St-Petersbourg. St Petersburg
- Arch. per le sc. med., Torino Archivio per le scienze mediche. Torino
- Arch. d. sc. phy. et nat., Genève Archives des sciences physiques et naturelles. Genève
- Arch. f. Schiffs- u. Tropen-Hyg., Leipz. Archiv für Schiffs- und Tropen-Hygiene, unter besonderer Berücksichtigung der Pathologie und Therapie. Leipzig
- Arch. slaves de biol., Par. Archives slaves de biologie. Paris
- Arch. de la Soc. estud. clín. de la Habana Archivos de la Sociedad de estudios clínicos de la Habana. Habana
- Arch. f. Verdauungskr., Berl. Archiv für Verdauungs-Krankheiten mit Einschluss der Stoffwechselfathologie und der Diätetik. Berlin
- Arch. vét. d'Alfort Archives vétérinaires d'Alfort. Alfort
- Arq. de hig. e pat. exotic., Lisb. Arquivos de higiene e patologia exoticas. Lisboa
- Arte med., Napoli Arte medica. Napoli
- Arte ostet., Milano Arte ostetrica. Milano
- Atlanta Jour.-Rec. Med. Atlanta Journal-Record of Medicine. Atlanta

- Atti d. Accad. fis.- med.-statist. di Milano  
Atti d. Accad. Gioenia di sc. nat. in Catania  
Atti d. Accad. d. sc. med. e nat. in Ferrara  
Atti d. Accad. di Udine  
Atti d. Cong. d. Ass. med. ital., Modena  
Atti d. Cong. naz. per le malattie d. lavoro  
Atti d. Cong. pellagrol. ital., Udine  
Atti d. r. Accad. dei Lincei: Mem., classe d. sc. fis., mat. e nat., Roma  
Atti d. r. Accad. dei Lincei: Rendic., Roma  
Atti d. r. Accad. dei Lincei: Trans., Roma  
Atti d. r. Accad. di Peloritana, Messina  
Atti d. r. Ist. d'incorrag. a. sc. nat. . . . di Napoli  
Atti d. r. Ist. Veneto di sc., lett. ed arti  
Atti d. riunione d'igienisti ital., Bologna  
Atti d. Soc. ital. di ostet. e ginec.  
Atti d. Soc. ital. di sc. nat., Milano  
Atti Soc. tosc. di sc. nat: Proc. verb., Pisa  
Austral. M. J., Melbourne  
Australas. M. Gaz., Sydney  
Auto-riassunti e riv. d. lav. ital. di med. int., Torino  
Avvenire di Sardegna: gior. polit., Cagliari  
Beihette z. Arch. f. Schiffs-u. Tropenhyg., Leipzig  
Belgium. Administration du serv. de sant   etc., Bull. du serv. de sant  , Brux.  
Berg-u. h  ttenm  nn. Jahrb., Wien  
Berg-u. h  ttenm  nn. Ztg, Leipz.  
Berl. klin. Wchnschr.  
Berl. Klinik  
Biochem. Ztschr., Berl.  
Biol. Centralbl.  
Bol. Asoc. m  d. de Puerto-Rico, San Juan  
Bol. Dir. de salubridad pub., Lima  
Bol. Lab. munic., Guayaquil  
Atti della Accademia fisio-medico-statistica di Milano.  
Milano  
Atti della Accademia Gioenia di scienze naturali in Catania. Catania  
Atti della Accademia delle scienze mediche e naturali in Ferrara. Ferrara  
Atti della Accademia di Udine. Udine  
Atti del Congresso della Associazione medica italiani. Modena  
Atti del Congresso nazionale per le malattie del lavoro (Various places)  
Atti del Congresso pellagrologico italiano. Udine  
Atti della reale Accademia dei Lincei: Memorie delle classe di scienze fisiche, matematiche e naturali. Roma  
Atti della reale Accademia dei Lincei: Rendiconti. Roma  
Atti della reale Accademia dei Lincei: Transunti Roma  
Atti della reale Accademia di Peloritana. Messina  
Atti del reale Istituto d'incoraggiamento alle scienze naturali, economiche e tecnologiche di Napoli. Napoli  
Atti del reale Istituto Veneto di scienze, lettere ed arti. Venezia  
Atti del riunione d'igienisti italiana. Bologna  
Atti della Società italiana di ostetricia e ginecologia. (Various places)  
Atti della Società italiana di scienze naturali. Milano  
Atti della Società toscana di scienze naturali: Processi verbali. Pisa  
Australian Medical Journal. Melbourne  
Australasian Medical Gazette. Sydney  
Auto-riassunti e rivista dei lavori italiani di medicina interna ed argomenti prossimiori. Torino  
L'Avvenire di Sardegna: giornale politico: Cagliari  
Beihette zum Archiv f  r Schiffs-und Tropenhygiene. Leipzig  
Belgium. Administration du service de sant  , de l'hygi  ne publique et de la voirie communale. Bulletin du service de sant   et de l'hygi  ne publique. Bruxelles  
Berg-und h  ttenm  nnische Jahrbuch. Wien  
Berg-und h  ttenm  nnische Zeitung. Leipzig  
Berliner klinische Wochenschrift. Berlin  
Berliner Klinik. Berlin  
Biochemische Zeitschrift. Berlin  
Biologisches Centralblatt. Erlangen; Leipzig  
Bolet  n de la Asociaci  n m  dica de Puerto-Rico. San Juan  
Bolet  n del Direcci  n de salubridad p  blica. Lima  
Bolet  n de Laboratorio municipal. Guayaquil

- Bol. de med. y cirug., Guayaquil  
 Boll. d. clin.  
 Boll. dell' emigraz., Roma  
 Boll. d. mus. di zool. (etc.)  
     Genova  
 Boll. d. r. Accad. med. di Genova  
 Boll. d. sc. med., Bologna  
 Boll. d. Soc. adriatica di sc. nat.  
     in Trieste  
 Boll. Soc. d'ig. di Palermo  
 Boll. d. Soc. Lancisiana d. osp.  
     di Roma  
 Boll. d. Soc. med. di Parma  
 Boll. d. Soc. med.-chir. di Pavia,  
     Milano  
 Boll. d. Soc. rom. per gli stud.  
     zool., Roma  
 Boll. d. Soc. zool. ital., Roma  
 Boston M. & S. J.  
 Brazil-med., Rio de Jan.  
 Brit. Guiana M. Ann., Demerara  
 Brit. M. J., Lond.  
 Brooklyn M. J.  
 Budapesti orv. ujság  
 Buffalo M. J.  
 Bull. Acad. de méd., Par.  
 Bull. Acad. roy. de méd. de  
     Belg., Brux.  
 Bull. Atlanta M. Col.  
 Bull. d. comitato med. cremon-  
     nese, Cremona  
 Bull. Entomol. Research, Lond.  
 Bull. de l'Inst. Pasteur, Par.  
 Bull. internat. Acad. d. sc. de  
     Cracovie  
 Bull. Internat. Ass. M. Mus.  
 Bull. Internat. Labor off.  
 Bull. Kentucky M. Ass., Louis-  
     ville  
 Bull. méd., Par.  
 Bull. méd. de l'Algérie, Alger  
 Bull. méd. du nord, Lille  
 Bull. et mém. Soc. méd. d. hôp.  
     de Par.  
 Bull. et mém. Soc. de therap.,  
     Par.  
 Bull. mens. d. Accad. di sc. nat.  
     in Catania  
 Bull. de l'Office internat. d'hyg.  
     pub., Par.  
 Bull. Pan-Am. Union, Wash.  
 Bull. d. r. Accad. med. di Roma  
 Boletín de medicina y cirugía. Guayaquil  
 Bollettino delle cliniche. Napoli; Milano  
 Bollettino dell' emigrazione. Roma  
 Bollettino dei musei di zoologia e anatomia com-  
     parata della r. Università di Genova. Genova  
 Bollettino della r. Accademia medica di Genova.  
     Genova  
 Bollettino delle scienze mediche di Bologna. Bologna  
 Bollettino della Società adriatica di scienze naturali  
     in Trieste. Trieste  
 Bollettino della Società d'igiene di Palermo. Palermo  
 Bollettino della Società Lancisiana degli ospedali  
     di Roma. Roma  
 Bollettino della Società medica di Parma. Parma  
 Bollettino della Società medico-chirurgica di Pavia.  
     Milano  
 Bollettino della Società romana per gli studi zoologici.  
     Roma.  
 Bollettino della Società zoologica italiana. Roma  
 Boston Medical and Surgical Journal. Boston  
 Brazil-medico. Rio de Janeiro  
 British Guiana Medical Annual and Hospital  
     Reports. Demerara  
 British Medical Journal. London  
 Brooklyn Medical Journal. Brooklyn (N. Y.)  
 Budapesti orvosi ujság. Budapest  
 Buffalo Medical Journal. Buffalo  
 Bulletin de l'Académie de médecine. Paris  
 Bulletin de l'Académie royale de médecine de  
     Belgique. Bruxelles  
 Bulletin Atlanta Medical College. Atlanta (Ga.)  
 Bullettino del comitato medico cremonese. Cremona  
 Bulletin of Entomological Research. London  
 Bulletin de l'Institut Pasteur. Paris  
 Bulletin international de l'Académie des sciences de  
     Cracovie: Comptes rendus des séances. Cracovie  
 Bulletin of the International Association of Medical  
     Museums. Washington; Ann Arbor  
 Bulletin of the International Labor Office. Basel;  
     Jena  
 Bulletin Kentucky State Medical Association.  
     Louisville (Ky)  
 Bulletin médical. Paris  
 Bulletin médical de l'Algérie. Alger  
 Bulletin médical du nord. Lille  
 Bulletins et mémoires de la Société médicale des  
     hôpitaux de Paris. Paris  
 Bulletins et mémoires de la Société de thérapeutique.  
     Paris  
 Bollettino mensile della Accademia di scienze  
     naturali in Catania. Catania  
 Bulletin de l'Office international d'hygiène publique.  
     Paris  
 Bulletin of the Pan-American Union. Washington  
     (D. C.)  
 Bollettino della reale Accademia medica di Roma.  
     Roma

- Bull. d. sc. pharmacol., Par.** Bulletin des sciences pharmacologiques: organe scientifique et professionnel. Paris
- Bull. d. schweiz. Gsundhtsamtes** Bulletin des schweizerischen Gesundheitsamtes
- Bull. d. sedute d. Accad. Gioenia** Bullettino delle sedute della Accademia Gioenia di scienze naturali in Catania. Catania
- Bull. d. sc. nat. in Catania**
- Bull. Soc. anat. de Par.** Bulletins de la Société anatomique de Paris. Paris
- Bull. Soc. centr. de méd. vét., Par.** Bulletin de la Société centrale de médecine vétérinaire. Paris
- Bull. Soc. clin. de Par.** Bulletin de la Société clinique de Paris. Paris
- Bull. Soc. de l'industrie miner., St-Étienne** Bulletin de la Société de l'industrie minière. St-Étienne
- Bull. d. Soc. Lancisiani d. osp. di Roma** Bullettino della Società Lancisiani degli ospedali di Roma. Roma
- Bull. Soc. linnéenne de Normandie, Caen** Bulletin de la Société linnéenne de Normandie. Caen
- Bull. Soc. méd. de Charleroi** Bulletin de la Société médicale de Charleroi. Charleroi
- Bull. Soc. méd. pub. et d'hyg. prof., Par.** Bulletin de la Société de médecine publique et d'hygiène professionnelle. Paris
- Bull. Soc. méd. de la Suisse romande, Lausanne** Bulletin de la Société médicale de la Suisse romande. Lausanne
- Bull. Soc. nat. d'acclimatation de France, Par.** Bulletin de la Société naturelle d'acclimatation de France. Paris
- Bull. Soc. d'ophtal. d'Égypte, Cairo** Bulletin de la Société d'ophtalmologie d'Égypte. Cairo
- Bull. Soc. path. exot., Par.** Bulletin de la Société de pathologie exotique. Paris
- Bull. Soc. de pédiat. de Par.** Bulletins de la Société de pédiatrie de Paris. Paris
- Bull. Soc. zool. de France, Par.** Bulletin de la Société zoologique de France. Paris
- Bull. St Louis Univ.** Bulletin of the University of St Louis. St Louis (Miss.)
- Bull. U. S. Bur. Animal Indust., Wash.** Bulletin of the United States Bureau of Animal Industry. Washington
- Bull. U. S. Hyg. Lab. Pub. Health Serv., Wash.** Bulletins of the Hygienic Laboratory, Public Health & Marine Hospital Service of the United States. Washington
- Caducée, Par.** Caducée. Paris
- Calif. M. & S. Reporter, Los Angeles** California Medical and Surgical Reporter. Los Angeles
- Calif. State J. M., San Fran.** California State Journal of Medicine. San Francisco
- Canad. M. Ass. J.** Canadian Medical Association Journal. Toronto; Montreal
- Carolina M. J., Charlotte** Carolina Medical Journal. Charlotte (N. C.)
- Casop. lék. česk., v. Praze** Časopis lékařů českých. v. Praze
- Centralbl. f. allg. Gsundhtspf., Bonn** Centralblatt für allgemeine Gesundheitspflege. Bonn
- Centralbl. f. allg. Path. u. path. Anat., Jena** Centralblatt für allgemeine Pathologie und pathologische Anatomie. Jena
- Centralbl. f. Bakteriöl. (etc.) Jena** Centralblatt für Bakteriologie, Parasitenkunde und Infektionskrankheiten. Jena
- Centralbl. f. innere Med., Leipz.** Centralblatt für innere Medizin. Leipzig
- Centralbl. f. klin. Med., Leipz.** Centralblatt für klinische Medizin. Leipzig
- Centralbl. f. d. med. Wissensch., Berl.** Centralblatt für die medizinischen Wissenschaften. Berlin
- Centralbl. f. prak. Augenheilk., Leipz.** Centralblatt für praktische Augenheilkunde. Leipzig
- Centre méd. et pharm., Gannat** Centre médical et pharmaceutique. Gannat
- Cesalpino, Arezzo** Cesalpino. Arezzo
- Ceylon Govt Gaz., Colombo** Ceylon Government Gazette. Colombo

- Ceylon M. J., Colombo  
 Charlotte (N. C.) M. J.  
 Chicago M. J. & Examiner  
 Chicago M. Times  
 China M. J., Shanghai  
 China M. Miss. J., Shanghai  
 Circ. Trop. Dis., Manila  
 Clin. infant., Par.  
 Clin. J., Lond.  
 Clin. y lab., rev. quincen. de espec. méd., Zaragoza  
 Clin. med. ital., Milano  
 Clin. mod., Firenze  
 Clin. mod., riv., Pisa  
 Clin. opht., Par.  
 Clinica ostet., Roma  
 Clin. vet., Milano  
 Clínica, Zaragoza  
 Clinique, Brux.  
 Collect. Papers Austral. Inst. Trop. Méd., Lond.  
 Collect. Papers Lister Inst. Prevent. Med., Lond.  
 Collez. ital. di lett. sulla med., Milano  
 Colliery Engin., Scranton  
 Colliery Guardian, Lond.  
 Colliery Guardian: Indian, Colon. & For. Supp., Lond.  
 Comment. d. Ateneo di Brescia.  
 Compt. rend. Acad. d. sc., Par.  
 Compt. rend. de l'Ass. franç. p. l'avanc. d. sc., Par.  
 Compt.-rend. Cong. franç. de méd.  
 Compt. rend. Soc. de biol., Par.  
 Compt. rend. Soc. d. sc. méd. Gannat  
 Concordia: Ztschr. d. Zentralst. f. Volkswohlf., Berl.  
 Concours méd., Par.  
 Cong. franç. de méd.  
 Cor.-Bl. f. schweiz. Aerzte  
 Corresp. méd., Par.  
 Corriere san., Milano  
 Corriere san. Bisettim., Milano  
 Courier méd., Par.  
 Cron. d. clin. med. di Genova  
 Crón. méd., Lima  
 Crón. méd. mexicana, México  
 Crón. méd.-quir. de la Habana  
 Dementia Praecox Stud., Chic.  
 Denver M. Times  
 Deutsche Aerzte-Ztg, Berl.  
 Ceylon Medical Journal. Colombo  
 Charlotte Medical Journal. Charlotte (N. C.)  
 Chicago Medical Journal & Examiner. Chicago  
 Chicago Medical Times. Chicago  
 China Medical Journal. Shanghai.  
 China Medical Missionary Journal. Shanghai  
 Circulars on Tropical Diseases. Manila  
 Clinique infantile. Paris  
 Clinical Journal. London  
 Clínica y laboratorio: revista quincenal de especialidades médicas. Zaragoza  
 Clinica medica italiana. Milano  
 Clinica moderna. Firenze  
 Clinica moderna, rivista. Pisa  
 Clinique ophtalmologique. Paris  
 Clinica ostetrica. Roma  
 Clinica veterinaria. Milano  
 Clínica. Zaragoza  
 Clinique. Bruxelles  
 Collected Papers of the Australian Institute of Tropical Medicine. London  
 Collected Papers of the Lister Institute of Preventive Medicine. London  
 Collezione italiana di letture sulla medicina. Milano  
 Colliery Engineer. Scranton (Pa.)  
 Colliery Guardian. London  
 Colliery Guardian: Indian, Colonial & Foreign Supplement. London  
 Commentaria dell'Ateneo di Brescia. Brescia  
 Comptes rendus hebdomadaires des séances de l'Académie des sciences. Paris  
 Comptes-rendus de l'Association française pour l'avancement des sciences. Paris  
 Compte-rendu du Congrès français de médecine  
 Comptes rendus hebdomadaires des séances et mémoires de la Société de biologie. Paris  
 Comptes rendus de la Société des sciences médicales de Gannat. Gannat  
 Concordia: Zeitschrift der Zentralstelle für Volkswohlfahrt. Berlin  
 Concours médical. Paris  
 Congrès français de médecine. Liège; Paris  
 Correspondenz-Blatt für schweizer Aerzte. Bern; Basel  
 Correspondant médical. Paris  
 Corriere sanitario. Milano  
 Corriere sanitario: Bissettimanale d'interessi professionali. Milano  
 Courier médical et la Réforme médicale. Paris  
 Cronaca della clinica medica di Genova. Genova  
 Crónica médica. Lima  
 Crónica médica mexicana. México  
 Crónica médico-quirúrgica de la Habana. Habana  
 Dementia Praecox Studies. Chicago  
 Denver Medical Times. Denver  
 Deutsche Aerzte-Zeitung. Berlin



- Deutsche klin.-therap. Wchnschr., Leipzig.  
 Deutsche med. Presse, Berl.  
 Deutsche med. Wchnschr.
- Deutsche mil.-ärztl. Ztschr., Berl.  
 Deutsche Vrtljchr. f. öff. Gsndhtspf., Brnschw.  
 Deutsche Ztschr. f. Thiermed., Leipz.  
 Deutsches Arch. f. klin. Med., Leipz.  
 Dublin J. M. Sc.  
 Écho méd. du nord, Lille  
 Écho vét., Liège  
 Eco cient., Ciego de Avila (Cuba)  
 Edinb. M. J.  
 Edinb. M. & S. J.
- Elementary School J., Chic.  
 Engin. & Min. J., N. Y.  
 Engineering, Lond.  
 Escuela de med., Guatemala  
 Folia hæmatol.  
 Folia med., Napoli  
 Folia serolog., Leipz.  
 Folia urolog., Leipz.  
 France méd., Par.  
 Gac. méd. de Carácas  
 Gac. méd. catal., Barcel.  
 Gac. méd. catal., sec. esp., Bol. de clín. y terap., Barcel.  
 Gac. méd. de México  
 Gaillard's South. Med., Savannah  
 Gartenlaube, Leipz.  
 Gaz. clin., S. Paulo  
 Gaz. hebd. de méd., Par.
- Gaz. hebd. d. sc. méd. de Bordeaux  
 Gaz. d. hóp., Par.  
 Gaz. d. hosp. do Pôrto  
 Gaz. med. da Bahia  
 Gaz. méd. belge, Brux.  
 Gaz. méd. belge, Liège  
 Gaz. méd. de Liège  
 Gaz. méd. de Par.  
 Gaz. méd. de Picardie, Amiens  
 Gaz. d. prat., Lille  
 Gazz. internaz. di med., Napoli  
 Gazz. med. ital., Torino  
 Gazz. med. ital. prov. venete, Padova  
 Gazz. med. lomb., Milano  
 Gazz. med. d. Marche, Porto Civitanova
- Deutsche klinisch-therapeutische Wochenschrift, Leipzig  
 Deutsche medicinische Presse, Berlin  
 Deutsche medizinische Wochenschrift, Berlin; Leipzig  
 Deutsche militär-ärztliche Zeitschrift, Berlin  
 Deutsche Vierteljahrsschrift für öffentliche Gesundheitspflege, Braunschweig  
 Deutsche Zeitschrift für Thiermedizin und vergleichende Pathologie, Leipzig  
 Deutsches Archiv für klinische Medizin, Leipzig  
 Dublin Journal of Medical Science, Dublin  
 Echo médical du nord, Lille  
 Echo vétérinaire, Liège  
 Eco científico, Ciego de Avila (Cuba)  
 Edinburgh Medical Journal, Edinburgh  
 Edinburgh Medical and Surgical Journal, Edinburgh  
 Elementary School Journal, Chicago  
 Engineering & Mining Journal, New York  
 Engineering, London  
 Escuela de medicina, Guatemala  
 Folia hæmatologica, Berlin; Leipzig  
 Folia medica, Napoli  
 Folia serologica, Leipzig  
 Folia urologica, Leipzig  
 France médicale, Paris  
 Gaceta médica de Carácas, Carácas  
 Gaceta médica catalana, Barcelona  
 Gaceta médica catalana: sección especial, Boletín de clínica y terapéutica, Barcelona.  
 Gaceta médica de México, México  
 Gallard's Southern Medicine, Savannah (Ga.)  
 Gartenlaube, Leipzig  
 Gazeta clinica, S. Paulo  
 Gazette hebdomadaire de médecine et de chirurgie, Paris  
 Gazette hebdomadaire des sciences médicales de Bordeaux  
 Gazette des hôpitaux civils et militaires, Paris  
 Gazeta dos hospitais do Pôrto, Pôrto  
 Gazeta medica da Bahia, Bahia  
 Gazette médicale belge, Bruxelles  
 Gazette médicale belge, Liège  
 Gazette médicale de Liège, Liège  
 Gazette médicale de Paris, Paris  
 Gazette médicale de Picardie, Amiens  
 Gazette des praticiens, Lille  
 Gazzetta internazionale di medicina, Napoli  
 Gazzetta medica italiana, Torino  
 Gazzetta medica italiana provincie venete, Padova  
 Gazzetta medica lombarda, Milano  
 Gazzetta medica delle Marche, Porto Civitanova

- Gazz. med. sicil., Catania  
 Gazz. med. di Torino  
 Gazz. d. osp., Milano  
 Gazz. piemontese  
 Gazz. san., Catania  
 Gen. Pract., St Louis  
 Geneesk. Tijdschr. Nederl.-Indië, Batavia  
 Georgia J. M. & S., Savannah  
 Germany. Deutsch. Reichsanz., Berl.  
 Gior. di anat., fisiol. e patol. d. animali, Pisa  
 Gior. d. Ass. napol. di med. e nat., Napoli  
 Gior. internaz. d. sc. med., Napoli  
 Gior. di med. mil.  
 Gior. med. d. r. esercito, Roma  
 Gior. med. d. r. esercito (etc.) Roma  
 Gior. d. r. Accad. di med. di Torino  
 Gior. d. r. Soc. ital. d'ig., Milano  
 Gior. d. Soc. fiorent. d'ig., Firenze  
 Glasgow M. J.  
 Glückauf, Essen  
 Good Health, Battle Creek  
 Gulf States J. M. & S. (etc.) Mobile  
 Gyak. orvos, Budapest  
 Handel. v. h. Nederl. nat.-en geneesk. cong., Haarlem  
 Hospital Corps Quart., Wash.  
 Hyg. Rundschau, Berl.  
 Hyg. de la viande (etc) Évreux  
 Hygiène gén et appliq., l'ar.  
 Igiene mod., Genova  
 Iji Shinbun, Tokyo  
 Illinois M. J.  
 Imparziale, Firenze  
 Indian J. M. Research, Calcutta  
 Indian J. M. Research, Special Indian Sc. Cong. no., Calcutta  
 Indian Lancet, Calcutta  
 Indian M. Gaz., Calcutta  
 Indian M. Rec., Calcutta  
 Indian M.-Chir. Rev., Bombay  
 Indian Pub. Health & Municip. J., Calcutta  
 Indiana M. J., Indpls.  
 Indipendente: gazz. med. di Torino  
 Ingegnere igien., Torino  
 Gazzetta medica siciliana. Catania  
 Gazzetta medica di Torino. Torino  
 Gazzetta degli ospedali e delle cliniche. Milano  
 Gazzetta piemontese  
 Gazzetta sanitaria. Catania  
 General Practitioner. St Louis  
 Geneeskundig Tijdschrift voor Nederlandsch-Indië. Batavia  
 Georgia Journal of Medicine and Surgery. Savannah  
 Germany. Deutscher Reichsanzeiger. Berlin  
 Giornale di anatomia, fisiologia e patologia degli animali. Pisa  
 Giornale della Associazione napoletana di medici e naturalisti. Napoli  
 Giornale internazionale delle scienze mediche. Napoli  
 Giornale di medicina militare. Torino; Firenze; Roma  
 Giornale medico del regio esercito. Roma  
 Giornale medico del r. esercito e della r. marina. Roma  
 Giornale della reale Accademia di medicina di Torino. Torino  
 Giornale della reale Società italiana d'igiene. Milano  
 Giornale della Società fiorentina d'igiene. Firenze  
 Glasgow Medical Journal. Glasgow  
 Glückauf. Essen  
 Good Health. Battle Creek (Mich.)  
 Gulf States Journal of Medicine and Surgery and Mobile Medical and Surgical Journal. Mobile  
 Gyakorló orvos. Budapest  
 Handelingen van het Nederlandsch naturen geneeskundig congres. Haarlem  
 Hospital Corps Quarterly. Washington.  
 Hygienische Rundschau. Berlin  
 Hygiène de la viande et du lait. Évreux  
 Hygiène générale et appliquée. Paris  
 Igiene moderna. Genova  
 Iji Shinbun. Tokyo  
 Illinois Medical Journal. Ottawa; Springfield; Chicago  
 Imparziale. Firenze  
 Indian Journal of Medical Research. Calcutta  
 Indian Journal of Medical Research, Special Indian Science Congress number. Calcutta  
 Indian Lancet. Calcutta  
 Indian Medical Gazette. Calcutta  
 Indian Medical Record. Calcutta  
 Indian Medico-Chirurgical Review. Bombay  
 Indian Public Health & Municipal Journal. Calcutta  
 Indiana Medical Journal. Indianapolis  
 Indipendente: gazzetta medica di Torino. Torino  
 Ingegnere igienista. Torino

- Intercolon. M. J. Australas., Melbourne**  
**Internat. Clin., Phil.**  
**Internat. klin. Rundschau, Wien**  
**Internat. M. Ann., N. Y.**  
**Internat. M. Mag., Phil.**  
**Internat. M. & S. Survey, N. Y.**  
**Internat. Monatschr. f. Anat. u. Physiol., Leipz.**  
**Interstate M. J., St Louis**  
**Iron & Coal Trades Rev., Lond.**  
**Italy. Corpo delle miniere, Riv. d. serv. miniere, Roma**  
**Italy. Ufficio del lavoro, Boll., Roma**  
**J. Agric. Research, Wash.**  
**J. Am. Chem. Soc.**  
**J. Am. M. Ass., Chicago**  
**J. Am. Vet. M. Ass.**  
**J. Arkansas M. Soc., Little Rock**  
**J. Ceylon Br. Brit. M. Ass., Colombo**  
**J. Chem., Metall. & Min. Soc. of So. Africa, Johannesburg.**  
**J. Comp. Path. & Therap., Edinb. & Lond.**  
**J. d. conn. méd. prat., Par.**  
**J. Exper. M., N. Y.**  
**J. Formosa M. Soc.**  
**J. Georgia M. Ass., Augusta**  
**J. Hyg., Cambridge**  
**J. d'hyg., Par.**  
**J. Infect. Dis., Chicago**  
**J. Kansas M. Soc., Lawrence**  
**J. Lab. & Clin. M., St Louis**  
**J. Lond. School Trop. M.**  
**J. Malay Br. Brit. M. Ass., Singapore**  
**J. Med. Ass. Georgia, Augusta**  
**J. de méd. de Bordeaux**  
**J. méd. de Brux.**  
**J. de méd., chir. et pharm., Brux.**  
**J. de méd. et chir. prat., Par.**  
**J. de méd. de Par.**  
**J. de med. de Pernambuco**
- Intercolonial Medical Journal of Australasia, Melbourne**  
**International Clinics. Philadelphia**  
**Internationales klinische Rundschau. Wien**  
**International Medical Annual. New York**  
**International Medical Magazine. Philadelphia**  
**International Medical and Surgical Survey. New York**  
**International Monatsschrift für Anatomie und Physiologie. Leipzig**  
**Interstate Medical Journal. St Louis (Mo.)**  
**Iron & Coal Trades Review. London**  
**Italy. Corpo delle miniere, Rivista del servizio miniere. Roma**  
**Italy. Ufficio del lavoro, Bollettino. Roma**  
**Journal of Agricultural Research. Washington (D. C.)**  
**Journal of the American Chemical Society. New York; Easton (Pa.)**  
**Journal of the American Medical Association. Chicago**  
**Journal of the American Veterinary Medical Association. Ithaca (N. Y.); Chicago**  
**Journal of the Arkansas Medical Society. Little Rock**  
**Journal of the Ceylon Branch of the British Medical Association. Colombo**  
**Journal of the Chemical, Metallurgical & Mining Societies of South Africa. Johannesburg**  
**Journal of Comparative Pathology and Therapeutics. Edinburgh & London**  
**Journal des connaissances médicales pratiques et de pharmacologie. Paris**  
**Journal of Experimental Medicine. New York**  
**Journal of the Formosa Medical Society**  
**Journal of the Georgia Medical Association. Augusta**  
**Journal of Hygiene. Cambridge (England)**  
**Journal d'hygiène. Paris**  
**Journal of Infectious Diseases. Chicago**  
**Journal of the Kansas Medical Society. Lawrence**  
**Journal of Laboratory and Clinical Medicine. St Louis**  
**Journal of the London School of Tropical Medicine. London**  
**Journal of the Malay Branch of the British Medical Association. Singapore**  
**Journal of the Medical Association of Georgia. Augusta**  
**Journal de médecine de Bordeaux. Bordeaux**  
**Journal médical de Bruxelles. Bruxelles**  
**Journal de médecine, de chirurgie et pharmacologie. Bruxelles**  
**Journal de médecine et de chirurgie pratiques. Paris**  
**Journal de médecine de Paris. Paris**  
**Jornal de medicina de Pernambuco. Pernambuco**



- Klin. Jahrb., Berl.**  
**Klin. Monatsbl. f. Augenh.**  
**Klin. therap. Wchnschr., Wien & Berl.**  
**Lancet, Lond.**  
**Lancet-Clinic, Cincin.**  
**Lavori d. Cong. di med. int.**  
**Lavori d. Ist. di clin. med. di Padova, Milano**  
**Lavoro**  
**Loire méd., St-Étienne**  
**London M. & Phys. J.**  
**Louisville Month. J. M. & S.**  
**Lyon méd.**  
**Magy. orv. lapja, Budapest**  
**Malaria (etc.) Roma**  
**Malaria. Internat. Arch., Leipz.**  
**Malariologia, Napoli**  
**Malaya M. J., Singapore**  
**Marseille méd.**  
**Maryland M. J., Balt.**  
**McClure's Mag., N. Y.**  
**Med. d. assic. soc. infort. d. lavoro, Milano**  
**Med. Bl., Wien**  
**Med. Clin. Chic.**  
**Med. contemp., Lisb.**  
**Med. contemp., Milano**  
**Med. Cor.-Bl. d. württemb. ärztl. Landesver., Stuttg.**  
**Med. Council, Phil.**  
**Med. Counselor**  
**Med. Herald, St Joseph**  
**Méd. et hyg., Brux.**  
**Med. ital.**  
**Med. J. Australia, Sydney**  
**Med. J. So. Africa, Johannesburg.**  
**Med. Klin., Berl. & Wien**  
**Med. Missions in India, Pokhuria**  
**Méd. mod., Par.**  
**Med. News**  
**Med. de los niños, Barcel.**  
**Med. Officer, Lond.**  
**Méd. orient., Par.**  
**Med. Press & Circ., Lond.**  
**Med. Rec., N. Y.**  
**Med. Recorder, Shreveport**  
**Med. Rev. of Rev., N. Y.**  
**Med. Times & Hosp. Gaz., Lond.**  
**Med.-Chir. Centralbl., Wien**  
**Med.-chir. Rundschau, Wien**  
**Med.-Chir. Tr., Lond.**  
**Mededeel. v. d. Burgerl. Geneeskund Nederl.-Indië, Batavia**  
**Klinisches Jahrbuch. Berlin**  
**Klinische Monatsblätter für Augenheilkunde. Erlangen; Rostock; Cassel; Stuttgart, etc.**  
**Klinisch-therapeutische Wochenschrift, Wien & Berlin**  
**Lancet, London**  
**Lancet-Clinic, Cincinnati**  
**Lavori dei Congressi di medicina interna. (Various places)**  
**Lavori dell' Istituto di clinica medica di Padova, Milano**  
**Lavoro. Pavia; Milano**  
**Loire médicale. Saint-Étienne**  
**London Medical & Physical Journal. London.**  
**Louisville Monthly Journal of Medicine and Surgery. Louisville**  
**Lyon médical. Lyon**  
**Magyar orvosok lapja. Budapest**  
**Malaria e malattie dei paesi caldi. Roma**  
**Malaria. International Archives. Leipzig**  
**Malariologia. Napoli**  
**Malaya Medical Journal. Singapore**  
**Marseille médical. Marseille**  
**Maryland Medical Journal. Baltimore**  
**McClure's Magazine. New York**  
**Medicina delle assicurazioni sociali, infortuni del lavoro. Milano**  
**Medicinische Blätter. Wien**  
**Medical Clinics of Chicago. Chicago**  
**Medicina contemporanea. Lisboa**  
**Medicina contemporanea. Milano**  
**Medicinisches Correspondenzblatt, des württembergischen ärztlichen Landesvereins. Stuttgart**  
**Medical Council. Philadelphia**  
**Medical Counselor. Chicago; Grand Rapids; Ann Arbor; Detroit**  
**Medical Herald. St Joseph (Mo.)**  
**Médecine et hygiène. Bruxelles**  
**Medicina italiana. Napoli; Milano**  
**Medical Journal of Australia. Sydney**  
**Medical Journal of South Africa. Johannesburg**  
**Medizinische Klinik. Berlin & Wien**  
**Medical Missions in India. Pokhuria**  
**Médecine moderne. Paris**  
**Medical News. Philadelphia; New York**  
**Medicina de los niños. Barcelona**  
**Medical Officer. London**  
**Médecine orientale. Paris**  
**Medical Press and Circular. London**  
**Medical Record. New York**  
**Medical Recorder. Shreveport (La.)**  
**Medical Review of Reviews. New York**  
**Medical Times and Hospital Gazette. London**  
**Medicinisch-chirurgisches Centralblatt. Wien**  
**Medicinisch-chirurgische Rundschau. Wien**  
**Medico-Chirurgical Transactions. London**  
**Mededeelingen van den Burgerlijken Geneeskundigen dienst in Nederlandsch-Indië. Batavia**

- Mededeel. u. h. Geneesk. lab. te Weltevreden, Batavia  
 Mém. et compt.-rend. Soc. d. sc. méd. de Lyon  
 Mem. Inst. Oswaldo Cruz, Rio de Jan.  
 Mem. r. Ist. Lomb. di sc. e lett., Cl. di sc. matemat. e nat., Milano  
 Mem. r. Ist. Veneto di sc., lett. ed arti, Venezia  
 Memphis M. Month.  
 Merck's Arch., N. Y.  
 Mil. Surgeon  
 Mines & Minerals, Scranton  
 Min. J., Lond.  
 Min. J. Railway & Com. Gaz., Lond.  
 Min. Mag., N. Y.  
 Min. Report., Denver  
 Min. Sc., Denver  
 Min. & Scient. Press, San Fran.  
 Min. World, Chic.  
 Mississippi Educ. Adv., Jackson  
 Mississippi M. Month., Meridian  
 Mississippi M. Rec., Vicksburg  
 Mitt. d. Gesellsch. f. inn. Med. u. Kinderh. in Wien  
 Mitt. a. d. med. Fakult. d. k. Univ. zu Tokyo  
 Mitt. d. Ver. d. Aerzte in Steiermark, Graz.  
 Mitth. a. d. med. Fac. d. k.-jap. Univ., Tokyo  
 Mitth. a. d. med. Fak. d. k. Univ. Kyushu Fukuoka  
 Mitth. d. Ver. d. Aerzte in Nieder-Oesterr., Wien  
 Mobile M. & S. J.  
 Mod. Hosp., St Louis  
 Mod. Med., Chic.  
 Monatsbl. d. wissenschaftl. Club in Wien  
 Monatsschr. f. prakt. Balneol., München  
 Monatsh. f. prakt. Tierh., Stuttgart.  
 Monitor de la farm. y de la terap., Madrid  
 Montreal M. J.  
 Morgagni.  
 Mouvement hyg., Brux.  
 Münchener med. Wchnschr.  
 N. Albany M. Herald  
 Mededeelingen uit het Geneeskundig laboratorium te Weltevreden, Batavia  
 Mémoires et comptes-rendus de la Société des sciences médicales de Lyon, Lyon  
 Memorias do Instituto Oswaldo Cruz, Rio de Janeiro  
 Memorie del reale Instituto Lombardo di scienze e lettere: Classe di lettere e scienze matematiche e naturali. Milano  
 Memorie del reale Istituto Veneto di scienze, lettere ed arti. Venezia  
 Memphis Medical Monthly. Memphis (Tenn.)  
 Merck's Archives of the Materia Medica and its uses. New York  
 Military Surgeon. Carlisle (Pa.); Chicago; Washington (D. C.)  
 Mines & Minerals. Scranton (Pa.)  
 Mining Journal. London  
 Mining Journal, Railway & Commercial Gazette. London  
 Mining Magazine. New York  
 Mining Reporter. Denver  
 Mining Science. Denver  
 Mining & Scientific Press. San Francisco  
 Mining World. Butte (Mont.); Chicago  
 Mississippi Educational Advance. Jackson  
 Mississippi Medical Monthly. Meridian  
 Mississippi Medical Record. Vicksburg  
 Mitteilungen der Gesellschaft für innere Medizin und Kinderheilkunde in Wien. Wien  
 Mitteilungen aus der medizinischen Fakultät der kaiserlichen Universität zu Tokyo. Tokyo  
 Mitteilungen des Vereines der Aerzte in Steiermark. Graz  
 Mittheilungen aus der medicinischen Facultät der kaiserlich-japanischen Universität. Tokyo  
 Mittheilungen aus der medizinischen Fakultät der Kaiserlichen Universität Kyushu Fukuoka. Kyushu Fukuoka (Japan)  
 Mittheilungen des Vereines der Aerzte in Nieder-Oesterreich. Wien  
 Mobile Medical and Surgical Journal. Mobile (Ala.)  
 Modern Hospital. St Louis  
 Modern Medicine. Chicago  
 Monatsblätter des wissenschaftlichen Club in Wien. Wien  
 Monatsschrift für praktische Balneologie. München  
 Monatshefte für praktische Tierheilkunde. Stuttgart  
 Monitor de la farmacia y de la terapéutica; revista decenal, científico-profesional. Madrid  
 Montreal Medical Journal. Montreal  
 Morgagni. Napoli; Milano  
 Mouvement hygiénique. Bruxelles  
 Münchener medizinische Wochenschrift. München  
 New Albany Medical Herald. New Albany (Ind.)

N. Mexico M. J., Las Vegas  
N. Orl. M. & S. J.  
N. York M. J. (etc.)  
Nashville J. M. & S.

Nat. M. J. China, Shanghai  
Naturw. Wchnschr., Berl.  
Naturw. Wchnschr., Jena  
Nederl. Staatsbl., 'sGravenh.  
Nederl. staatscourant, Versl. en rap., Amst.  
Nederl. Tijdschr. v. Geneesk., Amst.  
New East, Tokyo  
No. Am. J. Homœop., N. Y.

Norte Americano, N. Y.  
North Siam News, Chiangmai  
Northwest. Lancet, St Paul  
Northwest Med., Seattle  
Nuova riv. clin.-terap., Napoli  
Occidental M. Times

Oesterr. San.-Wes., Wien  
Oesterr. Vrtljchr. f. Gsndhtspfl., Wien  
Oesterr. Ztschr. f. Berg-u. Hüttenwes., Wien  
Offic. Bull. Chic. M. Soc.  
Old Dominion J. M. & S., Richmond  
Old Penn. Week. Rev., Phil.  
Ophth. Klin., Stuttgart.  
Ophth. Rec.  
Orvosi hetil., Budapest  
Osp. maggiore, Milano  
Osp. magg. Riv. scient.-prat. di Milano

Osservatore: gazz. d. clin. di Torino  
Pacific M. J., San. Fran.  
Pammatone, Genova

Papers Am. Soc. Trop. M.

Paraná med., Coritiba  
Parasitology, Cambridge  
Pathologica, Genova  
Pediatria, Napoli  
Pediatrics, N. Y. & Lond.  
Penn. M. J.  
Pensiero med., Milano  
Fest. med.-chir. Presse, Budapest  
Pharm. Centralhalle

Pharmacol. & Exper. Therap., Balt.

New Mexico Medical Journal. Las Vegas (N. Mex.)  
New Orleans Medical and Surgical Journal.  
New York Medical Journal. New York  
Nashville Journal of Medicine and Surgery. Nashville

National Medical Journal of China. Shanghai  
Naturwissenschaftliche Wochenschrift. Berlin  
Naturwissenschaftliche Wochenschrift. Jena  
Nederlands. Staatsblad. 'sGravenhage  
Nederlandsche staatscourant, Verslagen en rapporten. Amsterdam  
Nederlandsch Tijdschrift voor Geneeskunde. Amsterdam

New East. Tokyo  
North American Journal of Homœopathy. New York

Norte Americano. New York  
North Siam News. Chiangmai  
Northwestern Lancet. St Paul (Minn.)  
Northwest Medicine. Seattle  
Nuova rivista clinico-terapeutica. Napoli  
Occidental Medical Times. Sacramento; San Francisco

Oesterreichische Sanitätswesen. Wien  
Oesterreichische Vierteljahrsschrift für Gesundheitspflege. Wien  
Oesterreichische Zeitschrift für Berg-und Hüttenwesen. Wien  
Official Bulletin, Chicago Medical Society. Chicago  
Old Dominion Journal of Medicine and Surgery. Richmond

Old Penn. Weekly Review. Philadelphia  
Ophthalmologische Klinik. Stuttgart  
Ophthalmic Record. Nashville; Chicago  
Orvosi hetilap. Budapest  
Ospedale maggiore. Milano  
Ospedale maggiore: Rivista scientifico-practica dell'Ospedale maggiore di Milano ed Istituti sanitari annessi. Milano

Osservatore: gazzetta delle cliniche di Torino  
Pacific Medical Journal. San Francisco  
Pammatone: periodico mensile degli spedali civili di Genova. Genova.

Papers of the American Society of Tropical Medicine. (Various places)

Paraná medicina. Coritiba  
Parasitology. Cambridge (England)  
Pathologica: rivista quindicinale. Genova  
Pediatria. Napoli  
Pediatrics. New York & London  
Pennsylvania Medical Journal. Pittsburg; Athens  
Pensiero medico. Milano  
Pester medizinisch-chirurgische Presse. Budapest

Pharmaceutische Centralhalle für Deutschland. Berlin; Dresden  
Pharmacological & Experimental Therapeutics. Baltimore

- Phil. M. J.  
 Phil. M. Museum  
 Philippine Agric. Rev., Manila  
 Philippine J. Sc., Manila  
 Physician & Surg.  
 Planter, Kuala Lumpur  
 Planters' Chron., Coimbatore  
 Planting Gaz., Colombo  
 Policlin., Brux.  
 Policlin., Roma  
 Policlin., Torino  
 Post-Graduate, N. Y.  
 Prag. med. Wchnschr.  
 Pratico, Firenze  
 Prensa méd. argent., Buenos Aires  
 Presse méd., Par.  
 Presse méd. belge, Brux.  
 Proc. Agric. Soc. Trinidad & Tobago, Trinidad  
 Proc. All-India San. Conf.  
 Proc. Alumni Ass. Med. School, Univ. Oregon, Eugene  
 Proc. Brit. Ass. Adv. Sc.  
 Proc. Canal Zone M. Ass., Mount Hope  
 Proc. Chem., Metall. & Min. Soc. of So. Africa, Johannesburg  
 Proc. Liverpool Biol. Soc.  
 Proc. Med. Ass. Isthmian Canal Zone, Mount Hope  
 Proc. Nat. Conf. Race Betterment, Battle Creek  
 Proc. Orleans Parish M. Soc., N. Orl.  
 Proc. Pan-Am. Scient. Cong.  
 Proc. Path. Soc. Phil.  
 Proc. Roy. Soc. Med., Lond.  
 Proc. Roy. Soc. Queensland, Brisbane  
 Progrès méd., Par.  
 Progrès méd. belge, Brux.  
 Progresso italo-amer., N. Y.  
 Progresso med., Torino  
 Province méd., Lyon  
 Przegląd lekarski, Krakow  
 Pub. Health Bull., Wash.  
 Pub. Health Nurse, Cleveland  
 Pub. Health Rept U. S. Mar. Hosp. Serv., Wash.  
 Philadelphia Medical Journal. Philadelphia  
 Philadelphia Medical Museum. Philadelphia  
 Philippine Agricultural Review. Manila  
 Philippine Journal of Science. Manila  
 Physician and Surgeon. Ann Arbor; Detroit  
 Planter (The) Kuala Lumpur  
 Planters' Chronicle. Coimbatore  
 Planting Gazette. Colombo (Ceylon)  
 Policlinique. Bruxelles  
 Policlinico. Roma  
 Policlinico. Torino  
 Post Graduate. New York  
 Prager medizinische Wochenschrift. Prag  
 Pratico. Firenze  
 Prensa médica argentina. Buenos Aires  
 Presse médicale. Paris  
 Presse médicale belge. Bruxelles  
 Proceedings of the Agricultural Society of Trinidad & Tobago. Trinidad  
 Proceedings of the All-India Sanitary Conference (issued as supp. to Indian J. M. Research)  
 Proceedings of the Alumni Association Medical School, University of Oregon. Eugene  
 Proceedings of the British Association for the Advancement of Science. (Various places)  
 Proceedings of the Canal Zone Medical Association. Mount Hope  
 Proceedings of the Chemical, Metallurgical & Mining Society of South Africa. Johannesburg  
 Proceedings and Transactions of the Liverpool Biological Society. Liverpool  
 Proceedings of the Medical Association of the Isthmian Canal Zone. Mount Hope  
 Proceedings of the National Conference on Race Betterment. Battle Creek (Mich.)  
 Proceedings of the Orleans Parish Medical Society. New Orleans  
 Proceedings of the Pan-American Scientific Congress. (Various places)  
 Proceedings of the Pathological Society of Philadelphia. Philadelphia  
 Proceedings of the Royal Society of Medicine. London  
 Proceedings of the Royal Society of Queensland. Brisbane  
 Progrès médical. Paris  
 Progrès médical belge. Bruxelles  
 Progresso italo-americano. New York (daily newspaper)  
 Progresso medico. Torino  
 Province médicale. Lyon  
 Przegląd lekarski; organ Towarzystwa Lekarskiego Krakowskiego. . . Krakow  
 Public Health Bulletin. Washington  
 Public Health Nurse. Cleveland  
 Public Health Reports, United States Marine Hospital Service. Washington



- Pub. Lab. Jefferson Med. Coll. Hosp., Phil.  
 Quart. Am. Chamber of Commerce for Brazil, Rio de Jan.  
 Quart. Bull. Northwest. Univ. Med. Sch., Chic.  
 Queensland Gov. Gaz., Brisbane  
 Raccoglitore med., Forl  
 Railway Surg. J., Chic.  
 Ramazzini, Firenze  
 Rassegna internaz. d. med. mod., Catania  
 Rassegna miner., metall. e chim., Torino  
 Rassegna d'ostet. e ginec., Napoli  
 Rassegna d. sc. med., Modena  
 Recueil de méd. vét., Par.  
 Reforma méd., Lima  
 Reichs-Med.-Kal. f. Deutschl.  
 Rendic. d. r. Ist. Lomb. di sc. e lett., Milano  
 Repert. de med. y cirug., Bogotá  
 Rept Am. Pub. Health Ass.  
 Rept Australas. Ass. Adv. Sc.  
 Rept Brit. Ass. Adv. Sc.  
 Rept Govt Bur. Microbiol. New South Wales  
 Rept Johns Hopkins Hosp., Balt.  
 Rept N. York State Vet. Coll., Cornell Univ., Albany  
 Rept Thompson-Yates Lab., Liverp.  
 Rept Wellcome Research Lab., Khartoum  
 Repts & Collect. Stud. Inst. Trop. M. & Hyg. Porto Rico, San Juan  
 Reports & Papers Am. Pub. Health Ass.  
 Rev. Agrícola, Bogotá  
 Rev. Asoc. méd. argent., Buenos Aires  
 Rev. d. centro estud. de med., Buenos Aires  
 Rev. clín., Medellín  
 Rev. ecón., Tegucigalpa.  
 Rev. de espec. méd., Madrid  
 Rev. Filipina de med. y farm., Manila  
 Rev. gén. de clin. et de thérap., Paris  
 Publications from the Laboratories of the Jefferson Medical College Hospital. Philadelphia  
 Quarterly of the American Chamber of Commerce for Brazil. Rio de Janeiro  
 Quarterly Bulletin of the Northwestern University Medical School. Chicago  
 Queensland Government Gazette. Brisbane  
 Raccoglitore medico. Forl  
 Railway Surgical Journal. Chicago  
 Ramazzini. Firenze  
 Rassegna internazionale della medicina moderna. Catania  
 Rassegna mineraria, metallurgica e chimica. Torino  
 Rassegna d'ostetricia e ginecologia. Napoli  
 Rassegna di scienze mediche. Modena  
 Recueil de médecine vétérinaire. Paris  
 Reforma médica. Lima  
 Reichs-Medicinal-Kalendar für Deutschland. Berlin; Leipzig  
 Rendiconti del reale Istituto Lombardo di scienze e lettere. Milano  
 Repertorio de medicina y cirugía. Bogotá  
 Report & Papers of the American Public Health Association. (Various places)  
 Report of the Australasian Association for the Advancement of Science. (Various places)  
 Report of the British Association for the Advancement of Science. (Various places)  
 Report of the Government Bureau of Microbiology of New South Wales  
 Report of the Johns Hopkins Hospital. Baltimore  
 Report of New York State Veterinary College at Cornell University. Albany  
 Report of the Thompson-Yates Laboratory. Liverpool  
 Report of the Wellcome Research Laboratories at the Gordon Memorial College, Khartoum. Khartoum  
 Reports & Collected Studies of the Institute of Tropical Medicine & Hygiene of Porto Rico. San Juan  
 Reports & Papers of the American Public Health Association. (Various places)  
 Revista Agrícola. Bogotá  
 Revista de la Asociación médica argentina. Buenos Aires  
 Revista del centro estudiantes de medicina. Buenos Aires  
 Revista clínica. Medellín (Colombia)  
 Revista económica. Tegucigalpa (Honduras)  
 Revista de especialidades médicas. Madrid  
 Revista Filipina de medicina y farmacia. Manila  
 Revue générale de clinique et de thérapeutique. Paris

- Rev. gén. d. sc. pures et appliq., Par.  
 Rev. de hig. y de tuberc., Valencia  
 Rev. d. hosp., México  
 Rev. d'hyg., Par.  
 Rev. Ibero-Am. de cien. méd., Madrid  
 Rev. indust., Par.  
 Rev. internat. de la Croix-Rouge, Genève.  
 Rev. de méd., Par.  
 Rev. méd., Puebla  
 Rev. med., Rio de Janeiro  
 Rev. méd. de Bogotá  
 Rev. de med. y cirug. práct., Madrid  
 Rev. de med. y ciruj., Carácas  
 Rev. méd. cubana, Habana  
 Rev. méd. españ. y bol. de hig. y salub., Madrid  
 Rev. méd. de l'est  
 Rev. de méd. et d'hyg. trop., Par.  
 Rev. med. de S. Paulo  
 Rev. méd. de la Suisse rom., Genève  
 Rev. de med. trop., Habana  
 Rev. med.-cirurg. do Brazil, Rio de Jan.  
 Rev. méd.-quirúrg., Tegucigalpa  
 Rev. mens. d. mal. de l'enf., Par.  
 Rev. miner., metal. y de ingen., Madrid  
 Rev. d. sc. méd., Par.  
 Rev. scient., Par.  
 Rev. de thérap. méd.-chir., Par.  
 Rev. univ. d. mines, de la métall., Par.  
 Rev. vét., Toulouse  
 Rev. War S. & M., Wash.  
 Rhode Island M. J., Providence  
 Riforma med.  
 Risveglio med., Pescara  
 Riv. d. benefic. pubb. d. ist. di previd., Roma  
 Riv. clin., Bologna  
 Riv. clin., Milano  
 Riv. di clin. pediat., Firenze  
 Riv. clin. e terap., Napoli  
 Riv. crit. di clin. med., Firenze  
 Riv. gen. ital. di clin. med., Pisa  
 Riv. d'ig. e san. pubb.  
 Riv. internaz. d'ig., Napoli  
 Riv. internaz. di med. e chir., Milano  
 Revue générale des sciences pures et appliquées. Paris  
 Revista de higiene y de tuberculosis. Valencia  
 Revista d. hospital. México  
 Revue d'hygiène et de police sanitaire. Paris  
 Revista Ibero-Americana de ciencias médicas. Madrid  
 Revue industrielle. Paris  
 Revue internationale de la Croix-Rouge. Genève.  
 Revue de médecine. Paris  
 Revista médica. Puebla  
 Revista medica. Rio de Janeiro  
 Revista médica de Bogotá. Bogotá  
 Revista de medicina y cirugía prácticas. Madrid  
 Revista de medicina y cirugía. Carácas  
 Revista médica cubana. Habana  
 Revista médica española y boletín de higiene y salubridad. Madrid  
 Revue médicale de l'est. Nancy; Paris  
 Revue de médecine et d'hygiène tropicales. Paris  
 Revista medica de S. Paulo. S. Paulo  
 Revue médicale de la Suisse romande. Genève  
 Revista de medicina tropical. Habana  
 Revista medico-cirúrgica do Brazil. Rio de Janeiro  
 Revista médico-quirúrgica. Tegucigalpa  
 Revue mensuelle des maladies de l'enfance. Paris  
 Revista minera, metalúrgica y de ingeniería. Madrid  
 Revue des sciences médicales en France et à l'étranger. Paris  
 Revue scientifique de la France et de l'étranger. Paris  
 Revue de thérapeutique médico-chirurgicale. Paris  
 Revue universelle des mines, de la métallurgie, des travaux publics, des sciences et des arts. Paris  
 Revue vétérinaire. Toulouse  
 Review of War Surgery & Medicine. Washington  
 Rhode Island Medical Journal. Providence  
 Riforma medica. Napoli; Roma  
 Risveglio medico. Pescara  
 Rivista della beneficenza pubblica delle istituzioni di previdenza e di igiene sociale. Roma  
 Rivista clinica. Bologna  
 Rivista clinica. Milano  
 Rivista di clinica pediatrica. Firenze  
 Rivista clinica e terapeutica. Napoli  
 Rivista critica di clinica medica. Firenze  
 Rivista generale italiana di clinica medica. Pisa  
 Rivista d'igiene e sanità pubblica. Roma; Torino  
 Rivista internazionale d'igiene. Napoli  
 Rivista internazionale di medicina e chirurgia. Milano

- Riv. ital. di terap. ed ig., Rivista italiana di terapia ed igiene. Piacenza  
Piacenza
- Riv. med., Milano  
Riv. osp., Roma  
Rivista medica. Milano  
Rivista ospedaliera: giornale di medicina e chirurgia. Roma
- Riv. di ostet. (etc.) Torino  
Riv. veneta di sc. med., Venezia  
Russ. med. Rundschau, Berl.  
Russk. Vrach, S.-Peterb.  
Salute: Ital. med., Genova  
Salute pubbl., Perugia  
Samml. klin. Vortr., Leipz.  
Sampson Co. School Rec., Clinton  
San. y benefic., Habana  
Sanidad y beneficencia: Boletin oficial de la Secretaría. Habana
- Sborn. klin., v Praze  
Scalpel, Liège  
Schmidt's Jahrb.  
Sbornik Klinický. v Praze  
Scalpel. Liège  
Schmidt's Jahrbücher der in-und ausländischen gesammten Medizin. Leipzig; Bonn
- Schweiz. Bl. f. Gsndhtspf., Zürich  
Schweizerische Blätter für Gesundheitspflege. Zürich
- Science, N. Y. & Lancaster  
Scient. Am., N. Y.  
Scient. Am. Suppl., N. Y.  
Scient. Month., N. Y.  
Scuola salernit., Salerno  
Sei-I-Kwai Med. J., Tokyo  
Semaine méd., Par.  
Semana ilustr., Tegucigalpa  
Semana méd., Buenos Aires  
Settimana med. d. Sperimentale, Firenze  
Siglo médico, Madrid  
Sitzungsb. d. niederrhein. Gesellsch. f. Natur-u. Heilk., Bonn  
Sitzungsb. d. phys.-med. Gesellsch. zu Würzb.  
So. African M. J., Cape Town  
So. African M. Rec., Cape Town  
So. African Min. J., Johannesburg  
So. Atlantic Quart., Durham  
Social Serv. Rev., Wash.  
South. Calif. Pract., Los Angeles  
South. M. J., Nashville  
South. M. Repts., N. Orl.  
South. Med. & Gaillard's M. J., Savannah  
South. Pract., Nashville  
Soziale Rundschau, Wien  
Spallanzani, Roma  
Spallanzani: riv. di sc. med., Modena  
Specialista mod., Milano  
Sperimentale, Firenze  
Spolia zeylanica, Colombo  
St Barth. Hosp. J., Lond.  
St Louis M. Rev.  
St Petersburg. med. Wchnschr.  
Science. New York & Lancaster (Pa.)  
Scientific American. New York  
Scientific American Supplement. New York  
Scientific Monthly. New York  
Scuola salernitana. Salerno  
Sei-I-Kwai Medical Journal. Tokyo  
Semaine médicale. Paris  
Semana ilustrada. Tegucigalpa (Honduras)  
Semana médica. Buenos Aires  
Settimana medica dello Sperimentale. Firenze  
Siglo médico. Madrid  
Sitzungsberichte der niederrheinische Gesellschaft für Natur-und Heilkunde. Bonn  
Sitzungsberichte der physikal.-medizinischen Gesellschaft zu Würzburg. Würzburg  
South African Medical Journal. Cape Town  
South African Medical Record. Cape Town  
South African Mining Journal. Johannesburg  
South Atlantic Quarterly. Durham (N. C.)  
Social Service Review. Washington  
Southern California Practitioner. Los Angeles  
Southern Medical Journal. Nashville (Tenn.)  
Southern Medical Reports. New Orleans  
Southern Medicine and Gaillard's Medical Journal. Savannah  
Southern Practitioner. Nashville  
Soziale Rundschau. Wien  
Spallanzani. Roma  
Spallanzani: rivista di scienze mediche. Modena  
Specialista moderno. Milano  
Sperimentale. Firenze  
Spolia zeylanica. Colombo  
St Bartholomew's Hospital Journal. London  
St Louis Medical Review. St Louis  
St Petersburg medicinsche Wochenschrift. St Petersburg

- Strassb. med. Ztg.  
 Stud. Lab. Trop. M. & Hyg.,  
 Tulane Univ. of Louisiana,  
 N. Or.  
 Stud. in Med., Univ. of Iowa,  
 Iowa City  
 Stud. Zool. Lab. Univ. of Ne-  
 braska, Lincoln  
 Supp. to the Royal Gaz., Suva  
 Survey, N. Y.  
 Tagebl. d. Versamml. deutsch.  
 Naturf. u. Aerzte in Heidelb.  
 Texas M. J., Austin  
 Texas M. News  
 Texas State J. M., Fort Worth  
 Therap. Gaz., Detroit  
 Therap. d. Gegenw., Berl. u.  
 Wien  
 Therap. Monatsh., Berl.  
 Therap. Neuheiten, Leipz.  
 Tijdschr. v. diergeneesk.,  
 Utrecht  
 Tijdschr. v. sociale hyg. (etc.)  
 Zwolle  
 Tijdschr. v. sociale hyg. en  
 openb. gezondheidsreg., Zwolle  
 Tokyo Iji-Shinshi  
 Tommasi, Napoli  
 Toulouse méd.  
 Tr. Am. Inst. Homœop., Phil.  
 Tr. Am. M. Ass., Chic.  
 Tr. Am. Ophth. Soc.  
 Tr. Am. Pediat. Soc.  
 Tr. Am. Soc. Trop. M., N. Or.  
 Tr. Australas. M. Cong., Ade-  
 laide  
 Tr. Bien. Cong. Far East. Ass.  
 Trop. M.  
 Tr. Brit. Guiana Br. Brit. M.  
 Ass.  
 Tr. Clin. Soc. Lond.  
 Tr. Clin. Soc. Univ. Michigan,  
 Ann Arbor  
 Tr. Coll. Phys. Phil.  
 Tr. Epidemiol. Soc. Lond.  
 Tr. Indian M. Cong., Calcutta  
 Tr. Inst. Min. Engin., New-  
 castle-upon-Tyne  
 Strassburger medizinische Zeitung. Strassburg  
 Studies from the Laboratory of Tropical Medicine  
 & Hygiene, Tulane University of Louisiana,  
 New Orleans  
 Studies in Medicine, University of Iowa. Iowa City  
 Studies of the Zoological Laboratory, University  
 of Nebraska. Lincoln  
 Supplement to the Royal Gazette. Suva (Fiji)  
 Survey. New York  
 Tageblatt der Versammlung deutscher Naturforscher  
 und Aerzte in Heidelberg. Heidelberg  
 Texas Medical Journal. Austin  
 Texas Medical News. Austin; Dallas  
 Texas State Journal of Medicine. Fort Worth  
 Therapeutic Gazette. Detroit  
 Therapie der Gegenwart. Berlin und Wien  
 Therapeutische Monatshefte. Berlin  
 Therapeutische Neuheiten. Leipzig  
 Tijdschrift voor diergeneeskunde. Utrecht  
 Tijdschrift voor sociale hygiëne en hygienische  
 bladen. Zwolle  
 Tijdschrift van sociale hygiëne en openbare gezond-  
 heidsregeling. Zwolle  
 Tokyo Iji-Shinshi. (The Tokyo Medical Journal)  
 Tokyo  
 Tommasi. Napoli  
 Toulouse médical. Toulouse  
 Transactions of the American Institute of Homœo-  
 pathy. Philadelphia  
 Transactions of the American Medical Association.  
 Chicago  
 Transactions of the American Ophthalmological  
 Society. (Various places)  
 Transactions of the American Pediatric Society.  
 (Various places)  
 Transactions American Society of Tropical Medicine.  
 New Orleans  
 Transactions of the Australasian Medical Congress.  
 Adelaide  
 Transactions of the Biennial Congress of the Far  
 Eastern Association of Tropical Medicine. (Vari-  
 ous places)  
 Transactions of the British Guiana Branch of the  
 British Medical Association. (Issued as appx to  
 Brit. Guiana M. Ann., Demerara)  
 Transactions of the Clinical Society of London.  
 London  
 Transactions of the Clinical Society of the Uni-  
 versity of Michigan. Ann Arbor  
 Transactions of the College of Physicians of  
 Philadelphia. Philadelphia  
 Transactions of the Epidemiological Society of  
 London. London  
 Transactions of the Indian Medical Congress. Cal-  
 cutta  
 Transactions of the Institute of Mining Engineers.  
 Newcastle-upon-Tyne

- Tr. Intercolon. M. Cong. Australas. Transactions of the Intercolonial Medical Congress of Australasia. (Various places)
- Tr. Internat. Cong. Comp. Path. Transactions of the International Congress on Comparative Pathology. (Various places)
- Tr. Internat. Cong. Hydrol. & Climatol. Transactions of the International Congress of Hydrology and Climatology. (Various places)
- Tr. Internat. Cong. Hyg. & Demog. Transactions of the International Congress on Hygiene & Demography. (Various places)
- Tr. Internat. Cong. Indust. Dis. Transactions of the International Congress on Industrial Diseases. (Various places)
- Tr. Internat. Cong. Med. Transactions of the International Congress of Medicine. (Various places)
- Tr. Internat. Ophth. Cong. Transactions of the International Ophthalmological Congress. (Various places)
- Tr. Med. Ass. Alabama, Mobile Transactions of the Medical Association of the State of Alabama. Mobile
- Tr. Med. Ass. Georgia Transactions of the Medical Association of Georgia. (Various places)
- Tr. Med. Soc. Dist. Columb., Wash. Transactions of the Medical Society of the District of Columbia. Washington
- Tr. Min. Inst. of Scotland, Lond. Transactions of the Mining Institute of Scotland. London
- Tr. Min. Soc. Nova Scotia, Halifax Transactions of the Mining Society of Nova Scotia. Halifax
- Tr. Mississippi M. Ass. Transactions of the Mississippi State Medical Association. (Various places)
- Tr. Missouri M. Ass., St Louis Transactions of the Missouri Medical Association. St Louis
- Tr. North of Eng. Inst. Min. & Mechan. Engin., Newcastle-upon-Tyne Transactions of the North of England Institute of Mining & Mechanical Engineers. Newcastle-upon-Tyne
- Tr. Path. Soc. Lond. Transactions of the Pathological Society of London. London
- Tr. So. Carolina M. Ass., Greenville Transactions of the South Carolina Medical Association. Greenville
- Tr. So. Indian Br. Brit. M. Ass., Madras Transactions of the South Indian Branch of the British Medical Association. Madras
- Tr. Soc. Trop. M. & Hyg., Lond. Transactions of the Society of Tropical Medicine & Hygiene. London
- Tr. Texas M. Ass., Austin Transactions of the Texas State Medical Association. Austin
- Transvaal M. J., Johannesburg Transvaal Medical Journal. Johannesburg
- Tribuna med., Rio de Jan. Tribuna medica. Rio de Janeiro
- Trop. Dis. Bull., Lond. Tropical Diseases Bulletin. London
- U. S. Nav. M. Bull., Wash. United States Naval Medical Bulletin. Washington
- U. S. Pub. Health Rept, Wash. United States Public Health Reports, U. S. Public Health Service. Washington
- U. S. Pub. Health Serv., Repr., Wash. United States Public Health Service. Reprint. Washington
- Ungar. med. Presse, Budapest Ungarische medizinische Presse. Budapest
- Unión farm. d. El Salvador, San Salvador Unión farmacéutica de El Salvador. San Salvador
- Union méd., Par. Union médicale. Paris
- Union pharm., Par. Union pharmaceutique. Paris
- Univ. Penn. M. Bull., Phil. University of Pennsylvania Medical Bulletin. Philadelphia
- Untersuch. zur Naturl. des Mensch. u. der Thiere, Giessen Untersuchungen zur Naturlehre des Menschen und der Thiere. Giessen
- Vereinsbl. pfälz. Aerzte, Frankenthal Vereinsblatt der pfälzischen Aerzte. Frankenthal

- Verhandl. d. Gesellsch. Naturf. u. Aerzte, Leipzig.  
 Verhandl. d. k. k. zool.-botan. Gesellsch. in Wien.  
 Verhandl. d. Kong. f. innere Med., Wiesb.  
 Verhandl. d. phys.-med. Gesellsch. zu Würzb.  
 Verhandl. d. schweiz. natur. Gesellsch.  
 Verhandl. d. Ver. f. innere Med. zu Berl.  
 Veröffentl. d. k. Gsandsamts, Berl.  
 Vet. J. & Ann. Comp. Path., Lond.  
 Vet. Mag., Phil.  
 Veterinarian, Lond.  
 Veterinario, Milano  
 Virchow's Arch. f. path. Anat. (etc.) Berl.  
 Virginia M. Semi-Month., Richmond  
 Vrach. S.-Peterb.  
 Vrtljschr. f. gerichtl. Med., Berl.  
 Wash. M. Ann.  
 Week. Bull. N. York City Dept Health  
 West Virg. M. J., Wheeling  
 Wien. klin. Rundschau  
 Wien. klin. Wchnschr.  
 Wien. klin.-therap. Wchnschr.  
 Wien. med. Bl.  
 Wien. med. Presse  
 Wien. med. Wchnschr.  
 Wisconsin M. J., Milwaukee  
 World's Work, Lond.  
 Würtemb. med. Correspondenzbl.  
 Yearbook U. S. Dept of Agric., Wash.  
 Zentralbl. f. innere Med., Leipz.  
 Ztschr. f. Augenh., Berl.  
 Ztschr. f. d. Berg-Hütten-u. Salinenwes. preussisch. Staate, Berl.  
 Ztschr. f. Gewerbe-Hyg. (etc.) Wien  
 Ztschr. f. Heilk.  
 Ztschr. f. Hyg. u. Infektionskrankh., Leipz.  
 Ztschr. f. Med.-Beamte, Berl.  
 Ztschr. d. österr. Ingen. u. Architekten-Ver., Wien  
 Ztschr. f. wissensch. Insektenbiol., Berl.  
 Ztschr. f. wissensch. Zool., Leipz.  
 Verhandlungen der Gesellschaft deutscher Naturforscher und Aerzte. Leipzig  
 Verhandlungen der k. k. zoologisch-botanische Gesellschaft in Wien. Wien  
 Verhandlungen des Kongresses für innere Medizin. Wiesbaden  
 Verhandlungen der physikalisch-medicinischen Gesellschaft zu Würzburg. Würzburg  
 Verhandlungen der schweizerischen naturforschenden Gesellschaft. Basel; Aarau  
 Verhandlungen des Vereins für innere Medicina zu Berlin. Berlin  
 Veröffentlichungen des kaiserlichen Gesundheitsamts. Berlin  
 Veterinary Journal and Annals of Comparative Pathology. London  
 Veterinary Magazine. Philadelphia  
 Veterinarian. London  
 Veterinario. Milano  
 Virchow's Archiv für pathologische Anatomie und Physiologie und für klinische Medizin. Berlin  
 Virginia Medical Semi-Monthly. Richmond  
 Vrach. S.-Peterburg  
 Vierteljahresschrift für gerichtliche Medizin und öffentliches Sanitätswesen. Berlin  
 Washington Medical Annals. Washington (D. C.)  
 Weekly Bulletin of the New York City Department of Health. New York  
 West Virginia Medical Journal. Wheeling (W. Va.)  
 Wiener klinische Rundschau. Wien  
 Wiener klinische Wochenschrift. Wien  
 Wiener klinisch-therapeutische Wochenschrift. Wien  
 Wiener medizinische Blätter. Wien  
 Wiener medizinische Presse. Wien  
 Wiener medizinische Wochenschrift. Wien  
 Wisconsin Medical Journal. Milwaukee  
 World's Work. London  
 Württembergische medizinische Correspondenzblatt. Württemberg  
 Yearbook of the United States Department of Agriculture. Washington  
 Zentralblatt für innere Medizin. Leipzig  
 Zeitschrift für Augenheilkunde. Berlin  
 Zeitschrift für das Berg-Hütten-und Salinenwesen im preussischen Staate. Berlin  
 Zeitschrift für Gewerbe-Hygiene, Unfall-Verhütung und Arbeiter-Wohlfahrts-Einrichtungen. Wien  
 Zeitschrift für Heilkunde. Berlin; Wien  
 Zeitschrift für Hygiene und Infektionskrankheiten. Leipzig  
 Zeitschrift für Medicinalbeamte. Berlin  
 Zeitschrift der österreichischer Ingenieur und Architekten-Verein. Wien  
 Zeitschrift für wissenschaftliche Insektenbiologie. Berlin  
 Zeitschrift für wissenschaftliche Zoologie. Leipzig



# AUTHOR INDEX

References are to entry (not page) numbers.

- Aaron, C. D., 461  
 Abbamondi, L., 1201, 2823, 4872, 5035  
 Abbiate, 4286, 4779  
 Abd el Aziz Ismail, 1077  
 Abel, 1201, 2823, 4872, 5035  
 Abercrombie, T. F., 3712  
 Absher, D. C., 462, 3779  
 Achard, Charles, 224  
 Acton, H. W., 315, 3096  
 Adam, T. B., 3136  
 Adami, J. G., 43, 463, 464, 1677, 3232  
 Adams, Fred, 3843  
 Adams, R. D., 1482  
 Adams, S. S., 1427  
 Agnoli, J. B., 1678, 3182, 5036  
 Agostini, I. G., 2520  
 Agramonte, Aristides, 1568, 2529  
 Alabama. *State bd of health*, 3665, 4015, 5535, 5641  
 Alabama, coal operators' assn, 5536  
 Albanese, Achille, 465, 4749  
 Allert, Henry, 4907  
 Albritton, E. C., 1428, 3570, 3713, 3780, 3781, 3808, 4182-4185  
 Albritton, R. G., 3713, 4185  
 Alcázar, C. M., 5615  
 Alessandrini, Giulio, 61-63, 204, 1078, 1904, 4052, 4830, 4908, 4971, 5037  
 Alfieri, Francesco, 983  
 Allan, William, 1630, 1854  
 Allbutt, T. C., 466  
 Allen, B. G., 467  
 Allen, J. A., 984, 5275, 5450  
 Allevi, Giovanni, 468, 1202, 2824  
 Allyn, H. B., 1203, 3571  
 Alsace-Lorraine, 4230  
 Altman, S. B., 1473, 3650  
 Altman, W. L., 451  
 Álvarez, W. C., 3098  
 Amaral, Afranio, 44  
 Amaral, F., 3284  
 Amato, A., 4750  
 American medical assn. *Council on health and public instruction*, 469  
 American public health assn, 45  
 Ames, J. W., 471  
 Ammerman, C. C., 2120  
 Anderson, Ross, 1204, 3572  
 André, Étienne, 474, 985, 4430, 4972  
 André, Robert, 3892, 4551  
 Andress, J. M., 5673  
 Angier, H. A. M., 64, 476  
 Anthony, A. L., 5537  
 Antigua, 480, 1996  
 Antigua. *Registrar general's office*, 1997  
 Anto, N., 3016  
 Aporti Ferrante, 922  
 Aquila, B., 4757  
 Araujo, A., 3284  
 Arcangeli, U., 481  
 Archibald, R. G., 5040  
 Argentine Republic. *Oficina demográfica nacional*, 2003  
 Arkansas. *State bd of health*, 482  
 Arloing, 3331, 4298  
 Armanni, Corrado, 1079, 1205  
 Arnold, W. F., 1682, 1855, 3573, 4910  
 Arnsberg. *Regierungsbezirk*, 4262  
 Arslan, Ervant, 1429, 2826  
 Ascoli, Maurizio, 926, 1080, 2831  
 Ashburn, P. M., 1529  
 Ashford, B. K., 483, 484, 676, 1683-1680, 2121, 3233-3243, 3893, 5041, 5042  
 Ashworth, James, 4299, 4300  
 Ashworth, L. N., 1206, 3291  
 Asmy, 2373, 2374  
 Assam. *Medical dept*, 2010  
 Atkinson, E. L., 2375  
 Atlas, Albert, 4407  
 Aubert, P., 3670  
 Aubrey, G. E., 2451, 5253  
 Audenino, Alberto, 1207, 3332, 5043  
 Austin, A. E., 485  
 Australia. *Dept of external affairs*, 2033  
 Australian institute of tropical medicine, 2034  
 Austregésilo, Antonio, 1, 486, 923, 924, 1663 1666, 2122, 4055-4057, 4973  
 Austria, 4408  
 Austria. *Ackerbau-Ministerium*, 3894, 4231-4233  
 Austria. *Ministerium des Innern*, 4234, 4235  
 Austria. *Ministerium für öffentliche Arbeiter*, 4409  
 Austria. *Revierbergamt Brux.* 4236-4240  
 Ayers, Octavio, 1483, 1631  
 Azzolina, A., 3895



- Babonngix, L., 5044  
 Baccarani-Solimei, Umberto, 925, 4831  
 Bache, Franklin, 5252  
 Bacot, William, 3292, 5010  
 Baelz, E., 3017  
 Baermann, Gustav, 316, 1687, 2536, 3518, 3519, 3896, 5045, 5335  
 Bagby, B. B., 317, 488  
 Baglio, Gaetano, 4751  
 Bahamas, 2212  
 Bahr, P. H., 2633, 2634  
 Bailey, C. A., 1208, 1822, 3417, 3426  
 Bailly, J. D., 2817, 4955  
 Baker, Oswald, 1388, 2228, 2290, 2291, 2579, 2770, 4058, 4853, 4974, 5046  
 Bakker, C., 5336  
 Baldwin, A. H., 3306, 4199  
 Balfour, Sir Andrew, 489, 1594, 1906, 2580, 5509  
 Balzer, F., 100, 619  
 Banatvala, H. E., 2011, 4854  
 Bancroft, T. L., 3293, 4059  
 Barabaschi, Paolo, 1674  
 Baravalle, Sebastiano, 1430, 1431, 2827-2829  
 Barbados, 2059  
 Barbados. *Public health inspector*, 2060, 2061, 5636  
 Barber, M. A., 318, 332, 345, 1629, 1856, 1857, 2632, 2649, 3049, 4911, 5238, 5337, 5362, 5463  
 Barbier, A., 4433  
 Barbosa, Plácido, 2123  
 Bareggi, Carlo, 3861, 3977  
 Barker, J. M., 3574  
 Barker, L. F., 490  
 Barlow, Nathan, 1432, 1484, 1485, 2283, 2762  
 Barnes, M. E., 1824, 3466, 5338  
 Barnes, W. S., 2229, 5047, 5447  
 Barnett, E. B., 2522  
 Baroni, Giulio, 1209  
 Barr, H. A., 1486  
 Barth, Henri, 3333  
 Barthélemy, Edmond, 319, 491  
 Bartoli, Lucrezio, 2830, 4752  
 Basilo, Gaspare, 1210, 4975, 5048  
 Bass, C. C., 320, 321, 409, 492, 569, 1211, 1636, 1858-1860, 3596, 3748, 3758, 4060, 4976, 5451  
 Basset, A. F. H., 4301  
 Bastian, H. C., 4061  
 Bastianelli, G., 926, 2831  
 Batard, Charles, 1573  
 Bateman, H. R., 1608  
 Battaglia, M. J., 493, 1907  
 Battistini, Ferdinando, 494, 1212, 4287  
 Bauer, Richard, 1081, 1213  
 Baughman, Greer, 3847  
 Bäumlér, Christian, 206, 3334, 3335, 4302, 5281  
 Bavaria. *Ministerium des Innern*, 4263  
 Beach, W. H., 1688, 3451, 4062  
 Becerra, León, 2566  
 Beck, Joseph, 4589  
 Beck, Max, 2701  
 Behrend, M., 1203, 3571  
 Behrendt, Paul, 495, 4599  
 Belden, L. deK., 5428, 5492  
 Belfield, W. T., 207  
 Belgium, 4243-4245  
 Belgium. *Administration des mines*, 4434-4437  
 Belgium. *Administration du service de santé et de l'hygiène publique*, 496, 2069, 4438-4440, 4912  
 Belgium. *Ministère de l'industrie et du travail*, 4246, 4441, 4442  
 Bell, John, 2376  
 Belli, 419, 2243, 2882, 5030  
 Benassi, Giuseppe, 1082  
 Benedetti, Ernesto, 5294  
 Bengal. *Surgeon general*, 2080  
 Bengis, Robert, 5422, 5423  
 Benjamins, C. E., 3030  
 Benoit-Bazille, H., 4002  
 Benthams, Thomas, 1214, 4913  
 Bentley, C. A., 493, 1690, 2012, 2081, 2771, 3897, 4044, 4063, 5049  
 Béra, L., 4303  
 Bertcovitz, Nathaniel, 1691, 2377, 2378, 5339, 5452, 5595  
 Berguin, J. E., 208, 5050  
 Bermuda, 2213  
 Bernacci, 3928  
 Bernard, P. N., 1988  
 Bernardi, Francesco, 1389, 2832  
 Bernheim, A., 2713, 3898  
 Berrio Posada, L., 498, 1215, 5051  
 Bertaccini, Colombano, 2833, 3899  
 Bertarelli, E., 2834, 2835, 2840, 4914, 4915, 5453  
 Berti, Antonio, 4832, 5052  
 Bertolini, Giulio, 987  
 Betts, W. F., 1216, 3666  
 Beuckelmann, Karl, 4600  
 Bianchi, A., 499, 891, 1692, 4304  
 Bianchini, U., 1595, 2836, 2837, 3900  
 Biancotti, Franco, 4064  
 Bigland, A. D., 4977  
 Bihar and Orissa. *Inspector general of civil hospitals*, 2102  
 Bilharz, 209, 2581  
 Billings, W. C., 1861, 2379, 3978, 5053  
 Binetti, Giulio, 1637, 2838, 2839, 3901  
 Binz, 3374, 4688  
 Biondi, Cesare, 3902, 4706

- Birt, Cecil, 1608  
 Bishop, B. M., 988  
 Bishop, E. L., 5538, 5617  
 Bishop, W. A., 2459, 5340, 5342  
 Bizzozero, Giulio, 65, 1083, 3381, 5295, 5324, 5486  
 Blackham, R. J., 706, 1768  
 Blacklock, B., 66, 193, 202, 203, 3109  
 Blair, T. S., 3575  
 Blan, H. B., 501  
 Blanchard, R. A. E., 3, 48, 67, 210-212, 1084, 1976, 2985, 4003, 4065, 4066, 4305, 4306, 4674, 4813, 5011  
 Blankvoort, C., 4724  
 Blickhahn, W. L., 1217  
 Blin, G., 2550, 2676, 4307  
 Bloch, Ernst, 927  
 Block, E. B., 1487  
 Bloombergh, H. D., 1436, 3193, 3194  
 Blue, Rupert, 1693  
 Blum, Leo, 1218  
 Blumer, George, 3576  
 Bocchia, I., 2840  
 Boatwright, H. F., 5499  
 Bocolari, A., 1219, 2841  
 Bodkin, G. E., 989  
 Boerner, M. H., 502, 3822-3824, 3903  
 Bogges, J. S., 1220  
 Boggs, T. R., 1221, 3782  
 Bohemia, *Statthaltereien*, 4481  
 Bohland, K., 1085  
 Bohne, Albert, 410, 3070  
 Boissart, 5054  
 Bolli, Virgilio, 1647  
 Bonardi, Edoardo, 1222, 1390, 2842, 2843  
 Bond, A. K., 5341  
 Bondi, S., 1086, 1223  
 Bondurant, E., DuB., 1667, 3667  
 Bonfiglio, V., 3470  
 Bonuzzi, Pietro, 1224, 1225, 2844, 3337, 5055  
 Boobyer, Philip, 5510  
 Boon, D. L., 1668, 3031  
 Bordon, E. F., 2845  
 Borgherini, Alessandro, 1488, 2846  
 Borini, Agostino, 503, 1226, 5284  
 Borius, A., 3439  
 Borzone, R. A., 440, 2008  
 Bose, N. C., 2772, 3904  
 Boswell, Henry, 3759, 3760  
 Botkine, S. P., 928  
 Boulenger, C. L., 3097  
 Bourdin, F., 5012  
 Bourgeois, 4308  
 Bourget, 2124  
 Bourguet, 4309  
 Bourillet, 504, 4310  
 Bourret, 3440  
 Bowen, Cuthbert, 2062  
 Bowman, F. H., 2380  
 Boyce, Sir R. W., 2230  
 Boycott, A. E., 68-70, 505, 507, 1087-1092, 1227, 4067, 4512-4516  
 Boyd, Walter, 3872  
 Boynton, W. H., 990  
 Bozzolo, Camillo, 213, 508, 929, 1694, 1695, 2847, 2848, 3338, 3339, 3371, 5056, 5057, 5454-5456  
 Brady, William, 509  
 Brain, Frank, 4517  
 Branch, C. W., 71, 1369, 1696, 3873-3875, 4068, 5057, 5058  
 Branch, Stanley, 991, 1697, 1820, 3404  
 Brandenburg, Ernst, 4311, 4601  
 Brashier, E. S., 72, 992  
 Brau, P., 1530, 1561, 2453, 5059, 5060  
 Brault, J., 214, 510, 511  
 Braun, Max, 4, 35, 194, 215, 411, 2519  
 Brazil, *Directoria geral de saúde pública*, 2125, 2126  
 Bréaudat, L., 512, 1531  
 Bréhaut, A. H., 1093  
 Bréhon, 4553  
 Breinl, Anton, 1094, 1433, 1908, 3294, 3295  
 Brem, W. V., 1095  
 Brennand, H. J., 2989, 3876, 3814  
 Breton, 8, 216, 382, 522, 995, 1698, 1704, 4317, 4554, 5061  
 Breuer, Marcel, 513, 4555  
 Brewer, I. W., 514, 1434, 3191, 3240  
 Briangon, Léon, 4312, 4556  
 Brill, I. C., 1228  
 Brimont, E., 1096, 1391, 2677-2679, 5333  
 Brinton, Ward, 1351  
 British assn for the advancement of science, 379, 4518  
 British Guiana, 5, 2231-2234  
 British Guiana, *Combined court, 1st special session, 1913*, 1489  
 British Guiana, *Medical dept*, 2235  
 British Guiana, *Registrar general*, 2236  
 British Guiana, *Surgeon general's office*, 2237, 5062  
 British Honduras, 2284  
 British Honduras, *Medical dept*, 2285  
 British North Borneo, *Medical officer*, 2109  
 Britto, Alfredo, 5457  
 Broden, A., 3054  
 Brooke, G. E., 515  
 Brooks, Harlow, 1229, 1408, 3774, 3776  
 Brosius, O. T., 2459, 5340, 5342  
 Brown, B. W., 2381, 3905  
 Brown, P. K., 1230  
 Brown, T. R., 5343  
 Browne, Osborne, 1728, 2779, 3923, 4046

- Brownlee, C. H., 3577, 3825, 3906  
 Brug, S. L., 73, 217, 323, 3032  
 Brugnola, A., 1490  
 Brumby, W. M., 3826  
 Brumfield, W. A., 1699, 5063  
 Brumpt, E., 324, 516, 993, 994  
 Bruni, Carlo, 1231, 1648, 2849, 2850, 3907  
 Bruni, Gaetano, 5344  
 Bruni, Niccolò, 4916  
 Brüning, Heinrich, 5064, 5345-5347  
 Brunner, Alfredo, 2051  
 Bruns, Hayo, 6, 74, 218, 380, 391, 517, 518, 696, 1097, 1862, 4069, 4264, 4313-4316, 4343, 4602-4612, 4619, 4631  
 Brunswick (Georgia). *Health dept*, 3714  
 Brunton, J. D., 1232  
 Bruyant, L., 216  
 Bryson, A. C., 1700, 4487  
 Bucco, 931  
 Buck, A. H., 519  
 Bücklers, 1098  
 Bugnion, Edouard, 7, 1233, 3340, 3341  
 Bulman, H. F., 4519, 4520  
 Bunting, C. H., 1099, 4004, 4833  
 Burdell, W. J., 4815  
 Burgess, A. M., 1234, 3578  
 Burgess, H. L., 2214, 2728, 3137, 3481  
 Burkitt, R. W., 2082  
 Burle de Figueiredo, Carlos, 1701, 2127  
 Burma, 2292, 4855  
 Burma. *Medical dept*, 2293  
 Burnett, E. D., 1235, 3728, 5065  
 Burns, J. E., 520  
 Burres, W. T., 1702, 1703, 1813, 2755, 3159-3162, 5348, 5349  
 Burresi, Pietro, 1236, 3342  
 Burruano, Francesco, 4753, 4754  
 Butler, C., St.J., 3877  
 Butler, G. G., 348  
 Byrd, Hiram, 593, 1788, 3628, 3696, 4882, 5066  
 Cabannes, 5000  
 Cabot, R. C., 1100  
 Cabrera, Manuel, 1237, 3418  
 Cadbury, W. W., 2382, 2383  
 Cadei, Ferruccio, 1238, 2851, 5067  
 Cafiero, C., 1101  
 Cailleau, 4557  
 Caius, J. F., 3075, 5068  
 Calandrucchio, Salvatore, 3471, 3472, 4755  
 Calderón, Salvador, 5350, 5351  
 Calderone, 521  
 Caldwell, F. C., 325, 1817, 3163-3165, 4883-4885, 5352, 5458  
 Calhoun, A. W., 1574  
 Calhoun, F. P., 1575-1577  
 California. *State bd of health*, 326, 381, 3679, 3680, 4796, 5539  
 Calmette, L. C. A., 8, 75, 382, 522, 995, 1704, 4317, 4318, 4558  
 Calvert, J. T., 2083, 2084, 4856  
 Calvo, J. E., 523  
 Cammarata, Antonio, 1596, 2852  
 Cammareri, V., 1239, 3473, 5069  
 Cammidge, P. J., 1863  
 Campbell, C. G. H., 3556  
 Campbell, R. N., 2014, 2085  
 Camuset, L., 2680  
 Canal Zone. *Dept of health*, 2460  
 Canali, 2853  
 Candela, Mercurio, 1102, 1105, 1740, 1605, 2854  
 Candido, G., 930, 2855, 3979  
 Cannata, 1480  
 Cantlie, James, 2384, 3878  
 Canton hospital (China), 2385  
 Cantù, Antonio, 4756  
 Cao, G., 1103  
 Capdevila, Raymond, 1435  
 Capitan, L., 995, 4319, 4333, 5459  
 Caporali, Raffaele, 931, 1241, 1412, 1491, 2856, 2914, 3343, 5296  
 Capps, J. A., 524, 1104, 1392, 3166, 3580, 3581  
 Caracciolo, R., 1105-1107, 2857, 4834, 4835  
 Carapelle, Edoardo, 4757  
 Carbone, Domenico, 327  
 Cardenas, J. del C., 2461  
 Carini, A., 2128, 3908  
 Carozzi, Luigi, 525, 1706, 1909, 2070, 4707, 5070  
 Carré, 1068  
 Carreño, F., 3105, 5174  
 Carroll, F. J., 526  
 Carruccio, A., 235, 968, 2610, 2896, 2963  
 Carter, H. P., 2300  
 Carter, M. H., 3582  
 Carto, G. E., 2238  
 Carvalho Lima, J., 1744, 2157  
 Casarotti, T., 527  
 Casco, J. J., 2763  
 Cassidy, M. I. T., 1707, 2990, 5637  
 Castellani, Aldo, 529, 1492, 1493, 1597, 1598, 2215, 2316, 2317  
 Castellino, Pietro, 1244, 2858, 2859  
 Castex, M. R., 932  
 Catouillard, G., 941, 3566  
 Cattaneo, Giuseppe, 2860, 3910  
 Cattani, C., 2861  
 Cauchemez, L., 994  
 Caudron, C. A. D. F., 530  
 Cavallone, Giovanni, 2862  
 Cavazzani, A., 5297

- Cecconi, Angelo, 5071  
 Cellier, 1391  
 Ceresole, Giulio, 2863, 2864, 3911  
 Ceresoli, Adriano, 2865  
 Cerón, J. A., 1708, 2462  
 Cesar Diogo, H., 1709, 2129  
 Ceylon, 2318-2322, 5072, 5642  
 Ceylon. *Central province. Inspecting medical officer*, 5609  
 Ceylon. *Civil medical dept.*, 2323-2325  
 Ceylon. *Laws, statutes, etc.*, 4214  
 Ceylon government railway, 5610  
 Ceylon social service league, 2326  
 Chagas, Carlos, 2130  
 Chalmers, A. J., 529, 1492  
 Chamberlain, W. P., 1436, 3192-3194, 3584, 4918, 4919  
 Chandra, Satis, 219, 1393, 2103  
 Changchow general hospital (China), 2386  
 Chantemesse, 1675  
 Chapin, C. V., 531, 4070  
 Charity hospital of Louisiana, 3749  
 Chassevant, A., 2073, 4460  
 Chatin, Joannes, 220  
 Chatton, Edouard, 3565  
 Chaumont, Alphonse, 532  
 Cherau, 3398, 4014  
 Chester, R. W., 3077  
 Chevalier, J. D., 533  
 Chiadini, Massimo, 4708  
 Chiari, Hans, 2106, 3071, 4816  
 Chiaruttini, Ettore, 933, 1616, 2866  
 Chimman Lal, 2259, 2552, 2643  
 China medical missionary assn. *Research committee*, 2387, 2388, 2650, 3065, 3452  
 Chinese hospital (Shanghai), 2389  
 Choupin, 1245  
 Chow, W. S., 2390  
 Christie, W. L., 1562, 1563, 2110, 2111  
 Christopherson, J. B., 412, 1551, 2582, 2583, 5013  
 Chronnel, James, 4521  
 Chun, J. W. H., 2391  
 Chungking men's hospital (China), 2392  
 Cima, Francesco, 1246, 2463, 2867  
 Cimmino, E., 1660  
 Cimoroni, A., 481  
 Ciniselli, Giuseppe, 1394, 1649, 2868  
 Cipollone, L. T., 1201, 2823, 4872, 5035  
 Citron, Julius, 2052, 3912  
 Clapier, N., 1437, 2663, 3072  
 Clare, H. L., 5638  
 Clark, R., 2729  
 Clark, Taliaferro, 5674  
 Claytor, T. A., 1247, 1248, 5073  
 Cleare, L. D., 989, 2239  
 Cleland, J. B., 2036  
 Clemow, F. G., 221, 534  
 Close, J. K., 2773  
 Cobbold, T. S., 49, 535, 536, 2131, 2481, 2584, 2681, 2774, 4071, 5074  
 Cochran, Samuel, 328  
 Cockin, R. P., 2734  
 Codina y Castellvi, José, 75, 537, 1108, 1109, 1249, 1494, 3504-3507, 4320, 4785, 5075, 5076, 5257  
 Cohn, Ludwig, 538  
 Colaianni, Pompeo, 4279, 4764  
 Colbert, J. W., 539, 540, 3244, 3682, 3827, 3913  
 Cole, C. LeR., 413, 541, 3195, 3638, 4920, 4954  
 Cole, H. P., 3678  
 Collin, Léon, 1250, 3124, 3125  
 Collins, G. L., 5674  
 Colombia. *Dirección nacional de higiene*, 2464, 4016, 4215  
 Colombia. *Ministro de agricultura y comercio*, 2465  
 Colombo (Ceylon). *Public health dept.*, 2327  
 Colwell, H. S., 1812, 2735, 2743, 4072, 5353, 5460  
 Combe, 2132  
 Commes, Charles, 1966  
 Comperts, H. C., 1711, 3033  
 Concato, Luigi, 3344, 3345  
 Condorelli-Francaviglia, M., 222, 414, 1251, 4921  
 Conference of state and provincial boards of health of North America, 3585  
 Conference of state and territorial health officers with U. S. public health service, 3783, 4922  
 Connellan, J. J., 542, 4005  
 Connor, M. E., 2991, 3129, 4186  
 Conran, P. C., 3148  
 Conreur, Charles, 996  
 Consalvi, Giuseppe, 543, 2869, 2870, 4073  
 Conti, Attendolo, 1110, 1111, 1712, 2871, 3914  
 Converse, G. H., 2183, 5014  
 Conyers, J. H., 2240  
 Cook, W. A., 5675  
 Coomarasamy, A. N., 5354  
 Coplan, Morris, 544  
 Coppedge, L. J., 1252, 3750  
 Cornell, W. S., 4886  
 Cornelis, F. G., 3034, 5298  
 Corney, B. G., 2634, 2635  
 Corre, A. M., 545, 934  
 Cort, E. C., 5338  
 Cort, W. W., 106, 383, 677, 1438, 1758, 1871, 3547, 3613, 3683, 3684

- Corteling, O. R., 5258  
 Costa Rica. *Departamento de anquilostomiasis*, 546, 2485-2491, 5077, 5540, 5601  
 Costa Rica. *Departamento sanitario escolar*, 2492  
 Costa Rica. *Dirección general de estadística*, 2493, 2494  
 Costa Rica. *Jefe de sanidad*, 2495  
 Costa Rica. *Ministerio de gobernación, policía y fomento*, 2496  
 Costa Rica. *Ministerio de instrucción pública*, 2497  
 Costa Rica. *Secretaría de gobernación y policía*, 2498  
 Cottet, J., 1713, 4443  
 Cotting, J. R., 5015  
 Councilman, W. T., 2134, 3184, 3245  
 Courmont, Jules, 547  
 Court, Josiah, 4320, 4522-4524  
 Courtois-Suffit, M. E., 223, 548  
 Coutant, A. F., 997, 5355, 5397  
 Cowell, H. R., 3879  
 Cox, J. R., 2393  
 Cozzolino, Olimpio, 1439  
 Cragin, F. W., 5016  
 Craig, C. F., 3586, 4923  
 Crane, C. G., 4903  
 Crespo, E. J., 2569  
 Creuzburg, H. C., 5356, 5357  
 Crisafulli, G. C., 1112, 1395, 3474, 4836, 4979, 4980  
 Crooks, C. H., 3453  
 Cropper, J. W., 329  
 Cross, Chaillos, 1815, 3761  
 Crowell, B. C., 3196  
 Crowell, S. M., 1632  
 Cruls, G. L., 1113  
 Cuervo Márquez, Luis, 2466  
 Cuillé, J., 998, 999, 4074  
 Culley, J. C., 5078  
 Cumming, J. G., 4797, 4798  
 Cummins, S. L., 1609  
 Cunningham, J., 1564, 2087  
 Curry, D. P., 3729  
 Curti, O., 1111, 1254, 2873, 3915  
 Cushney, A. R., 5358, 5461  
 Cynos, J. M., 3346, 3347  
 Dabney, T. S., 1255, 1256  
 Dacomo, Gerolamo, 5299, 5300  
 Da Costa, B. B., 1715, 3286  
 Da Costa, J. C., jr., 549, 5079  
 Da Costa, M., 2328  
 Da Cunha Motta, Ludgero, 1565, 2135  
 Daddi, Giuliano, 330, 550, 1114  
 Da Fonseca, O., 2310  
 Dalgetty, A. B., 1716, 1717, 2776, 3916, 4045  
 Dallas, A. M., 2771, 2776, 4044, 4045  
 D'Allocco, Orazio, 1373, 2874, 2971, 3475, 5080  
 Da Matta, A. A., 36, 76, 1440, 1441, 1442, 2136, 2137, 2304, 4075  
 Damon, 5180  
 Daniel, T. H., 3066  
 Daniels, C. W., 77, 78, 551, 552, 1286, 2216, 2240, 2241, 2641, 3149  
 D'Anna, Enrico, 79, 3917  
 Darling, S. T., 80-82, 331, 332, 1115, 1623, 1624, 1629, 1718, 1910, 1911, 2138-2143, 2329, 2551, 2620, 2632, 2649, 3035, 3036, 3049, 3918, 3919, 4187, 5081-5087, 5238, 5269, 5359-5363, 5462, 5463  
 Da Rocha, Pereira, 1773, 2174  
 Darre, Henri, 2671  
 Dascotte, 1138  
 Dass, Banarsi, 2803  
 Daugherty, L. S., 553  
 Daugherty, M. C., 553  
 Dauwe, Ferdinand, 4444  
 Davaine, C. J., 554, 5088  
 Davenport, C. B., 4968  
 Davidson, Andrew, 555, 1912, 2112, 2242, 2682  
 Davis, C. N., 2394  
 Davis, Henry, 4321  
 Dawson, C. F., 988, 1000  
 Day, Eli, 2395, 2396  
 Day, H. B., 333, 1116; 1552, 2585, 5089, 5364  
 Dayton, Hughes, 556  
 Deaderick, W. H., 1443, 1864, 2587, 2588, 4006, 4817, 5090  
 De Almeida, A. O., 1719, 2144  
 De Almeida, Waldemar, 1669, 5091  
 De Andrade, A. D., 1444  
 De Azevedo Lima, J. J., 557  
 De Barros, Jacyntho, 415, 2145-2147  
 Debayle, L. H., 83, 3130  
 De Blasi, Dante, 1117-1119  
 De Boissière, R. F., 2636  
 De Bonis, Teodosio, 1913  
 Debove, G. M., 224  
 De Brun, H., 1914  
 De Buys, L. R., 1445  
 De Conciliis, D., 3589, 4981  
 De Costa, M., 5354  
 De Echevarría y Aldecota, Luis, 1257  
 Deffernez, Edmond, 1720, 4322  
 De Figueiredo, A. G., 1625, 4873  
 De Figueiredo, Bonifacio, 1532, 2189, 4877  
 De Freitas, Q. B., 5277, 5285  
 De Gasperi, Federico, 1001  
 De Graaf, J., 2537  
 Déhon, 1371

- Dejace, L., 4323, 4445, 4446, 4463, 5092  
 De la Cuadra y Martínez, Bonifacio, 4786, 4787  
 De la Garza Brito, Ángel, 3099  
 Delafond, 4559  
 Delamere, P. H., 2243, 5029, 5030  
 De Lanney, E. L., 1865  
 De Larra y Cerezo, Ángel, 558, 3508  
 Delbastaille, Oscar, 4447, 4448  
 Delcourt, Adolphe, 4076  
 Delmer, A., 4216, 4725  
 Dell' Isola, Domenico, 416, 2875, 4324  
 Del Re, G., 3028  
 Del Valle y Aldabalde, R., 537, 4785  
 De Marchis, F., 1120, 4836  
 Dematteis, Prospero, 935, 4325  
 De Medeiros, Amaury, 559, 5093, 5259  
 De Mello, Froilano, 1533  
 De Moura, J. R., 560, 561, 936, 937  
 De Mouzon, 1982  
 De Oliveira, Olinto, 2148  
 De Paula Santos, A., 1121, 2149  
 De Pazos, J. E., 562, 2523  
 De Pietra Santa, Prosper, 3348  
 De Poloni, G., 5301  
 De Queirós Mattoso, F., 1446, 5094  
 De Renzi, Errico, 938, 939, 2876, 2877, 3349, 5095  
 De Róssi, S., 1180, 4290  
 Derouaux, J., 940  
 Dersheimer, F. W., 1721, 1804, 2244, 2245, 2280, 3668, 5365, 5464  
 De Silva, Piraja, 2150  
 De Silva, W. E., 5286  
 De Souza Araújo, H. C., 2151, 2152, 2310, 5602  
 De Sousa-Vaz, H. C., 563, 1122  
 De Stefano, 368  
 De Vaucleeroy, 1722, 4326  
 De Vézéaux de Lavergne, 4924  
 Devoto, Luigi, 564, 1723, 1915, 3246, 3350  
 Diaz, J. A., 3247, 5096  
 Dickson, S. H., 1258  
 Dieminger, Hermann, 1617, 4613, 5097, 5302  
 Diesing, K. M., 565  
 Diggett, E. W., 3697, 3710, 3711, 5256  
 Di Giovanni, Ignazio, 4758  
 Dinsmore, W. W., 566, 1495, 3669-3671  
 Dobbs, C. H., 568, 3698  
 Doblhoff, J., 3351  
 Dobson, E. F. H., 2015-2017, 2777, 2778  
 Dock, George, 569, 1724, 4982  
 Dold, Hermann, 1002  
 Dominica, *Medical officer*, 2217, 2218  
 Donaldson, Robert, 84  
 Dopfer, Charles, 570, 1725, 1916, 4007, 4327, 4983  
 Dorsett, T. W., 571, 1496  
 Douglas, J. S., 1650  
 Dowden, R., 2621  
 Dowling, Oscar, 572, 1447, 3920  
 Dransart, 4560  
 Dresslar, F. B., 3590, 5676  
 Drivon, J., 225, 2661  
 Drousie, 573  
 Drypepondt, 1975, 5027  
 Dubini, Angelo, 226, 574, 2878, 2879  
 Dubois, Victor, 4726  
 Dubreuilh, W., 4078  
 Duckworth, Sir Dyce, 1260  
 Duclaux, Émile, 1726, 4328  
 Dufougère, W., 1534, 2683  
 Duhourcau, F., 5100  
 Dunbar, W. P., 1261, 3828, 3829  
 Duncan, J. B., 5017  
 Dunn, J. T., 575, 1262, 3730  
 Dupaquier, F. M., 5260  
 Duprey, A. B., 5031  
 Duque, Henrique, 1618  
 Dutch East Indies, 2538  
 Dutch East Indies, *Burgerlijken geneeskundigen dienst*, 2539  
 Dutch Guiana, 5643  
 D'Utra e Silva, Oscar, 5101  
 Duymaer van Twist, A. J., 3037  
 Dwyer, H. L., 1445  
 Dyer, J. H., 576  
 East Africa Protectorate, 2558  
 East Africa Protectorate, *Medical dept*, 2559  
 Eastman, F. W., 1727, 2331, 2332, 2347, 3921, 4079, 5366, 5388  
 Echeverria, Emilio, 1497  
 Ecuador, *Dirección del servicio de sanidad pública*, 2570  
 Eder, M. D., 2814  
 Egan, P. R., 3248  
 Egbert, J. H., 2305  
 Egypt, *Dept of public health*, 2586-2589, 5103  
 Egypt, *Ministère de l'intérieur*, 5644  
 Ehrlich, P., 1123  
 Eichhorst, Hermann, 577, 4614  
 Eijken, P. A. A., 5596  
 Einhorn, H., 1085  
 Elders, C., 417, 3520  
 Eldred, A. G., 3150  
 Elliott, C. C., 1606, 5104  
 Elliott, J. F., 3111-3114  
 Elliott, W. E. L., 1690, 1717, 1728, 2776, 2779, 3897, 3916, 3923, 4044-4046

- Ellis, A. C., 3830, 3924  
 Elmendorf, D. F., 5367, 5465  
 Elmendorf, John, 2499  
 Elsäßer, 4329  
 Elner, H. L., 578, 1917, 2590  
 Emerson, C. P., 1866  
 Endicott, E. E., 4799  
 Eraud, J., 896, 3397, 3398, 4014, 4586  
 Ercolani, G. B., 227, 1003  
 Erni, H., 579, 1535, 3521  
 Ernst, J., 1397  
 Escomel, Edmundo, 1566, 3185  
 Eskridge, F. L., 1498  
 Espina, 580  
 Esposel, F., 9, 1670  
 Esquivel de la Guardia, Adolfo, 2500  
 Eustis, Allan, 3751  
 Evans, G. H., 1263, 3685  
 Evans, J. F., 1536  
 Evans, Newton, 581, 3813, 4838  
 Ewald, Walther, 582  
 Ewing, James, 1124, 4839  
 Eyttinge, E. O. J., 1264, 1398, 2744  
  
 Fabre, Paul, 584, 942, 1918, 3352-3354, 4080, 4081, 4330-4334  
 Facciola, Luigi, 1399, 1400, 2880, 3476  
 Fairise, C., 776, 4849  
 Falconi, Angelo, 4709  
 Famulari, Sebastiano, 1499  
 Fantham, H. B., 10, 37, 177, 195, 229, 334, 418, 585, 943, 5105  
 Fassio, G. A., 335, 2571  
 Fauntleroy, C. M., 337, 586, 3980  
 Faust, E. C., 2397, 2398  
 Favre, Charles, 4561, 5106  
 Fé S., Horrieno, 1453, 3201  
 Fearnside, C. F., 1867, 2780, 3078, 3079, 4857-4859  
 Fechtig, A. J., 5467  
 Federated Malay States, 2622, 2623  
 Fedoroff, Nathalie, 944  
 Ferguson, A. R., 1116, 1265, 5089, 5364  
 Ferguson, J. E. A., 2237, 2247-2250, 2323, 5062, 5107, 5261, 5369  
 Féris, 1537  
 Fernández, Mauro, 2501-2503, 2515  
 Fernando, H. M., 2333  
 Ferrannini, Luigi, 4710  
 Ferrari, Antonino, 2154  
 Ferrell, J. A., 587, 588, 1730-1732, 1825, 1919, 3592, 3593, 3699, 3785, 3786, 4082, 4083, 4887, 5511, 5512  
 Ferreri, Gherardo, 1733, 2884, 5108  
 Ferretti, M., 1125  
 Ferrier, 1401, 1977-1980  
 Fiaschi, Thomas, 2334, 4984  
 Fical, Giuseppe, 419, 2882  
 Field, F. E., 2251, 2252  
  
 Fife, C. A., 1269  
 Fiji, 4217, 5645, 5646  
 Fiji. *Medical dept*, 2637  
 Fillassier, Alfred, 589, 1734, 1920, 4335  
 Finizio, 1427, 1634  
 Fink, G. H., 1538, 1610, 1611, 2018, 2019  
 Finlayson, James, 2591  
 Finzi, Giuseppe, 2883, 3925  
 Firket, Charles, 945, 1266, 1298, 2072, 4112, 4113, 4462, 4464  
 Fiorentini, 3477  
 Fiith, R. H., 766  
 Fisch, R., 2730, 4818  
 Fischer, Ernst, 1580, 4600, 4615  
 Fischer, Louis, 590  
 Fischer, Walter, 338, 1002, 1126, 2399, 2400  
 Fisher, Irving, 591, 3926  
 Fisk, E. L., 591  
 Fitch, W. E., 4840, 5109  
 Fitzhugh, J. S., 1267, 3731  
 Flanagan, E. L., 3848  
 Fleischer, M. S., 182, 1148  
 Florain, L., 592, 3355  
 Florida. *State bd of health*, 593, 3100, 3700-3702, 4017, 5541, 5647  
 Flourens, P., 2706  
 Flu, P. C., 85, 594, 1004, 3038, 4084, 5370  
 Fly, T. M., 1500  
 Foà, Pio, 1402, 2884  
 Foley, H., 2664  
 Folkes, H. M., 595  
 Foncela, Richard, 3981, 3982, 5110, 5111  
 Fonsagrives, J. B., 596, 5018  
 Ford, K. B., 3594  
 Fornaca, L., 5112, 5113  
 Forns, 86  
 Forstling, S. E., 5262  
 Forsyth, C. E. P., 2020, 3927, 5114  
 Fort, A. G., 3715-3719, 5115-5117  
 Foster, G. B., 3595, 4925  
 Foster, J. E., 597  
 Foster, W. D., 196, 1015, 5140, 5279, 5381  
 Fowler, J. D., 3814, 4819  
 Fraga, Clementino, 1539, 1540  
 França, Mauricio, 1127  
 France, 4253-4255, 4562  
 France. *Chambre des députés*, 4256, 4257  
 France. *Comité des houillères*, 4258, 4449  
 France. *Ministère des travaux publics*, 4259  
 France. *Senat*, 4260  
 France. *Service de santé militaire*, 4261  
 Franco, Manuel, 2306  
 François, Eugène, 598, 1921, 4008  
 François, L. E., 4563-4565

- Francotte, Xavier, 1410, 1411, 4371, 4470, 4471  
 Fränkel, Albert, 87, 599  
 Frantz, J. A., 600  
 Frassi, Alfredo, 251, 388, 1735, 2864, 4085, 4336  
 Frattini, Angelo, 1268, 1736, 2885  
 Frazer, Thompson, 1448  
 Freeman, A. H., 3703, 5118  
 Freeman, A. W., 1795, 3849, 3850, 3853  
 Frey, J. H., 1128, 1449, 3831, 4616  
 Frick, D. J., 4926  
 Frugoni, Cesare, 1129, 4841  
 Fulleborn, Friedrich, 88, 89, 420, 4086-4089  
 Fürst, Moritz, 4617  
 Furth, Ernst, 4492  
 Fussell, M. H., 601, 1269  
 Fuster, Édouard, 1739, 4572, 4618  
 Fuzii, T., 3029  
  
 Gabbi, Umberto, 1130-1132, 1154, 1222, 1599-1601, 2886-2889, 3562, 4759, 4842, 4843, 4985  
 Gabrielli, Giuseppe, 3928, 4750  
 Gache, Samuei, 2004  
 Gage, J. G., 1501, 3596  
 Gaide, 3541  
 Gaing, Ernesto, 1403, 1502  
 Galeotti, Gino, 708  
 Galgey, Otho, 3402, 3403, 5119, 5131  
 Gallardo, M. M., 5615  
 Galli, G., 1133  
 Galli-Valerio, Bruno, 230, 231, 339, 384, 4090-4092  
 Galt, F. L., 3186  
 Galvagno, 5120  
 Gant, S. G., 802  
 Garcia, Faustino, 3197, 5468  
 Garcia de Quevedo, Luis, 603, 1270  
 Garcia Lebrede, Mario, 90, 2524  
 Gardner, C. H., 405, 453, 5532, 5533  
 Gardner, Fletcher, 604  
 Gardner, P. B., 1814, 1821, 3007, 3411, 3413, 4093  
 Gargano, Costanzo, 605  
 Garin, Charles, 3567  
 Garin, Giovanni, 2890, 4927  
 Garrison, P. E., 91, 1450, 3198, 3199, 3651, 3884, 4961  
 Gärtner, A., 4619  
 Garza Rocha, Enrique, 1271, 3101  
 Georgetown (British Guiana). *Public health dept*, 2253  
 Georgia. *State bd of health*, 606, 3720-3723, 5121, 5542, 5543  
 Georgia. *State dept of education*, 607  
 Gerhardt, C. A. C. J., 232  
 Germany. *Kolonialamt*, 2690, 2691  
 Germany. *Reichstag*, 4620  
 Ghedini, G., 1134, 1135, 1868, 1869  
 Giannini, B. E., 608  
 Giardina, G., 11, 4760  
 Gibson, J. L., 3296, 3297  
 Gibson, T. T., 3732  
 Gifford, Lawson, 2992  
 Giglioli, G. V., 609, 2891, 3250, 4761  
 Gildemeister, Eduard, 5371  
 Giles, G. M. J., 233, 610, 611, 1541, 1612, 1613, 1740, 1741, 2021, 2022, 2810, 3929, 4094, 5544  
 Gill, C. R., 3251  
 Gimlette, J. D., 1272, 3063  
 Giordano, Alfonso, 3478, 4279, 4337, 4762-4764, 5304  
 Giudice, 1525  
 Giuffrè, Liborio, 4765  
 Glatzel, 2702  
 Glaue, H., 4095, 4334, 4338  
 Glibert, 4711  
 Glover, M. W., 3686, 3983  
 Gluzinski, A., 1273, 2053  
 Gobert, E., 941, 3566  
 Gockel, Mathias, 5372  
 Godfrey, J. E., 2254  
 Goffin, 1140, 4464  
 Gold Coast, 2731  
 Gold Coast. *Medical dept*, 2732  
 Goldberger, Joseph, 454  
 Goldman, H. F., 612, 613, 1005-1008, 1581, 1742, 1743, 4097, 4098, 4339-4343, 4410, 4411, 4675-4677, 4986, 5122-5126  
 Goldschmidt, Julius, 1619, 3287  
 Goldsmid, H. A., 4740  
 Goldsmith, A. A., 614  
 Golgi, C., 1083  
 Gomes de Faria, José, 92, 178-180, 199, 1451, 2155, 2156, 4099  
 Gomez, Liborio, 3200, 3217  
 Gonzaga, Octavio, 1744, 2157  
 González, Juan, 234, 1922, 4789, 5127  
 González, Marciano, 234, 615, 1922, 4788, 4789, 5127  
 González Álvarez, 1274  
 González Martínez, I. F., 1553, 3252  
 González Rincónes, Rafael, 5128  
 Gorgas, W. C., 3168  
 Gossage, A. M., 1275  
 Gottstein, A., 616  
 Gotuzzo, H., 486  
 Gould, G. M., 93, 617  
 Grabham, M., 2993, 4860  
 Graham, Andrew, 2401, 5129  
 Graham, E. N., 2624  
 Granjux, 1726, 4324  
 Grant, J. B., 2745, 3253, 3880, 4188-4190, 4488



- Grassi, Battista, 67, 94-100, 137, 235, 236, 281, 618, 619, 946, 1009, 1276, 2892-2898, 2927, 3366, 3472, 3479
- Gratien, E., 2335
- Grattan, H. W., 237
- Grave, Floyd, 5469
- Grawitz, Ernst, 238, 3930
- Gray, F. W., 1923, 3931, 4100, 4345, 4346, 4525, 4622, 5130
- Gray, R. W., 1010
- Gray, W. B., 3851
- Grayson, C. H., 3787
- Graziadei, B., 239, 2899, 3356, 5470
- Great Britain. *Army medical service*, 620
- Great Britain. *Colonial office*, 1745, 2219, 2220, 2625, 3881, 5131
- Great Britain. *Foreign office*, 2592, 4450
- Great Britain. *Home office*, 4218, 4526-4528, 4623, 4746, 4810
- Great Britain. *Royal commission on metalliferous mines and quarries*, 4529, 4530
- Great Britain. *Royal commission on mines*, 4531, 4532
- Greeley, Horace, 101
- Green, C. R. M., 2088, 4861
- Greene, C. L., 621
- Greene, J. B., 4874
- Greene, R. N., 622
- Gregg, Alan, 2158-2160, 4191
- Gregorson, J. D., 2023, 2024
- Greil, G. J., 3672, 4888
- Greisert, 2703, 5132
- Grenada, 2746-2739, 4219, 5648-5650
- Grenada (West Indies). *Colonial secretary*, 2740
- Grenada (West Indies). *Registrar general*, 2741
- Grenet, A., 2482
- Griesinger, Wilhelm, 623, 1558, 2593
- Griffitts, T. H. D., 5545
- Grijns, G., 5596
- Griswold, D. M., 1802, 1998, 2002
- Grünberger, Victor, 624
- Gruzdev, S. S., 3324, 4889
- Gualdi, E., 2704
- Guam. *Governor*, 2746
- Guatemala. *Consejo superior de salubridad*, 2753, 5446
- Guatemala. *Departamento de uncinariasis*, 2754
- Gubarev, P. A., 3325
- Guerra-Coppioli, L., 421, 2900
- Guerrini, Guido, 4928
- Guevara Rojas, F., 3867
- Guglielmetti, E., 5180
- Guiart, Jules, 102, 103, 623, 625, 626, 1567, 1870, 2454, 4347, 5471
- Guidi, G., 3563
- Guillemet, 3542, 3543
- Guillon, A., 5133
- Guinard, Aimé, 4566, 4678
- Guiteras, Juan, 422, 1568, 2525-2529, 2533, 3704, 3862, 5639
- Gunasekera, S. T., 385, 2336-2342, 5134, 5373, 5374, 5611
- Gunn, Herbert, 1277, 1278, 2402, 3687-3691, 3984, 3985, 4348, 5472
- Gupta, R. K., 5473
- Gurd, F. B., 627
- Guthrie, J. B., 1279, 3752
- Gutiérrez Igaravidez, Pedro, 3239, 3240, 3254, 3255
- Guttman, Paul, 240
- Guoyomoc'h, 2675, 3059
- Gwiazdomorski, Jan, 340, 4412, 4624
- Hacker, H. P., 332, 1629, 2632, 2649, 3049, 5238, 5362, 5463
- Hackett, Edmund, 2307
- Hackett, L. W., 1746, 1803, 2161-2165, 2195, 2286, 3169, 4192, 4193, 5135, 5136, 5375-5377
- Haffter, E., 3491
- Hagaman, R. L., 3597
- Hager, 1379, 2975
- Haibe, A., 241, 628, 1747
- Hakansson, E. G., 3877
- Haldane, J. S., 629, 630, 1092, 1136, 1227, 1280, 1542, 3490, 4101, 4515, 4516, 4533-4536, 4567, 4625, 4790
- Hall, A. E., 5547
- Hall, K. L., 1452
- Hall, M. C., 104, 196, 341, 342, 1011-1016, 4929, 5137-5140, 5278, 5279, 5305, 5378-5382
- Hall, R. L., 1404
- Hall, Walker, 12, 105
- Hambly, W. B., 5547
- Hamilton, Alice, 3932
- Hamilton, H. C., 5382
- Hammack, R. W., 3196
- Hampton, G. C., 3761
- Hancock, J., 631
- Hansell, H. F., 1582
- Hanson, W. C., 1926, 4358
- Hardie, 1281, 3298
- Hardin, J. A., 633
- Hare, H. A., 5141
- Hargrave, W. W., 3131
- Härlin, 634
- Harper, P. T., 2636, 2638
- Harrington, Charles, 635, 636
- Harris, H. F., 1282, 3598, 3599, 5142
- Harris, J. H., 637, 3256
- Harris, Seale, 3933
- Harrison, A. P., 1844, 3842
- Harrison, J. H. H., 2287

- Harrison, W. G., 1137  
 Harston, G. M., 638  
 Hartsock, F. M., 639  
 Harvard school of tropical medicine, 2572  
 Harvey, Frederic, 3483  
 Hassall, Albert, 27, 59  
 Hasselmann, G. E., 1283  
 Hatori, J., 2651, 5474  
 Haughwout, F. G., 82, 1453, 1911, 3201  
 Havard, Valery, 4930  
 Haverkamp, C. W., 4936  
 Hawelburg, 2166, 4102, 5143  
 Hawaii (Territory), 5651  
 Hawaii (Territory). *Bureau of vital statistics*, 2759  
 Hayden, Reynolds, 337  
 Hayhurst, E. R., 640, 3600, 3934, 4349  
 Hedblom, C. A., 2403  
 Hegner, R. W., 106, 386, 1871  
 Hehir, Patrick, 641  
 Heimann, Georg, 4626  
 Heiser, V. G., 642, 643, 1748, 1924, 2038, 2113, 2294, 2639, 2640, 2781, 3128, 3202-3205, 3433, 3454, 3455, 3540, 3935, 4103, 4862, 4987, 5144, 5383-5385, 5548  
 Heisig, Oswald, 644  
 Heizer, W. L., 3733  
 Helbig, C. E., 4627  
 Hellström, Paul, 5263  
 Hemenway, H. B., 645, 2255, 3257, 3601, 3734  
 Henao M., Emiliano, 2467, 2468  
 Henderson, W. T., 646  
 Hendley, T. H., 1749, 2025  
 Henggeler, Oskar, 1925, 3039, 3522  
 Henkel, Alice, 5386  
 Henry, A., 107, 442, 1017, 1626, 2665  
 Henry, F. P., 947  
 Henry, J. N., 1284  
 Henry, Jean, 2672, 2673  
 Henry, M. C. E. J. A., 13, 387, 4350, 4568, 4569, 5145, 5146  
 Henry, R. A., 4451  
 Henson, G. E., 1627  
 Heppel, E. M., 4538  
 Herff, Frank, 3832  
 Herman, Martin, 108, 1138, 4018, 4104-4106, 4351, 4452, 5147, 5287  
 Herrick, A. B., 948, 3206  
 Hertslet, Sir Cecil, 4450  
 Heschl, Richard, 1285  
 Hess, R. M., 647, 4352  
 Hesser, F. R., 5513  
 Hewlett, R. T., 648  
 Hickey, J. P., 343, 1861, 1872, 2379, 4800, 5053  
 Hight, H. C., 3456  
 Hildreth, E. R., 3258  
 Hill, Ernest, 2089, 3115  
 Hunnel, N., 1454, 5475  
 Hira Lal, Babu, 1583, 2782, 5148, 5476  
 Hirsch, August, 243, 649  
 Hirsch, C. T. W., 1286, 2641  
 Hirst, J. W., 5387  
 Hödlmoser, 613, 1006, 4339  
 Hoehne, F. C., 5149  
 Hofbauer, L., 5150  
 Hoffinger, J. G., 4679  
 Hoffmann, August, 1287  
 Hoffmann, G. F. R., 5371  
 Hogg, J. B., 1405, 3299  
 Holland, E. D., 3602  
 Homan, George, 1288  
 Homans, C. D., 650  
 Homolle, G., 877  
 Hongkong, 2404  
 Honoré, Charles, 1139  
 Hood, S. C., 5477  
 Hotchkiss, S. C., 4354  
 Houghton, H. S., 2405  
 Howard, H. H., 344, 1456, 1751-1754, 2256-2258, 2344-2346, 3608, 3609, 4107, 4933, 5151  
 Howard, Robert, 3151, 5264  
 Howell, S. M. C., 652  
 Howell, W. C., 1873, 5152  
 Hoyt, R. E., 3207  
 Huber, J. C., 14, 1289  
 Huebner, Henry, 653  
 Huffman, O. V., 50  
 Hughes, A. D., 1755, 2026  
 Hughes, D. E., 654  
 Hughes, G. W. G., 7954  
 Hughes, L. H., 2692  
 Huguenin, Paul, 655  
 Hume, E. H., 2406, 2407, 4490  
 Hungary. *K. Ministerium des Innern*, 4221  
 Hunter, William, 949  
 Huntley, G. A., 2408  
 Hurford, P. G., 1476  
 Hutchinson, Woods, 656  
 Hydrick, J. L., 2168, 2221, 3882, 4194-4196  
 Hynek, K., 4482  
 Hyslop, G. P., 1756  
 Hyvert, Roger, 657  
 Iberer, Johann, 4680  
 Iberer, Johann, jr., 658, 1018, 4108, 4680-4682, 5306  
 Ihle, J. E. W., 197  
 Ilberg, 244, 659, 2715  
 Immermann, H., 660  
 Imperial institute of the United Kingdom, the colonies and India, 5478

- Imray, John, 661, 2222, 5019  
 India, 2787  
 India. *Commerce and industry dept.*  
*East India (Indentured labour)*, 2259,  
 2552, 2643, 2994, 3548  
 India. *Dept of commerce and industry*,  
 2788  
 India. *Dept of education*, 2789  
 India. *Sanitary commissioner*, 2790,  
 4864  
 Indiana. *State bd of health*, 5549  
 Inouye, Mitsiasu, 1584, 3018  
 Inouye, Zenjiro, 1019, 3019  
 Institute provincial de bactériologie de  
 Liège, 4454  
 Institute of tropical medicine and hy-  
 giene of Porto Rico, 3259  
 International congress on hygiene and  
 demography, Brussels, 1903. 1757,  
 4629  
 Irvine, W. L., 3073, 3484  
 Isenschmid, 2901, 3357  
 Italy. *Camera dei parlamento*, 3358, 3359,  
 4280, 4281  
 Italy. *Governo centrale*, 4282  
 Italy. *Ministero degli affari esteri*, 2308,  
 3989  
 Italy. *Ministero dell' agricoltura, in-*  
*dustria e commercio*, 4283, 4713, 4714  
 Italy. *Ministero dell'interno*, 3492, 4284,  
 4715, 4767, 4768, 5652  
 Italy. *Ministero dell'interno. Direzione*  
*generale della sanità pubblica*, 4716  
 Ivey, W. P., 3789  
 Izar, G., 662  
  
 Jack, W. R., 245, 663  
 Jackson, Arthur, 2409  
 Jackson, J. B., 664  
 Jackson, T. W., 665  
 Jacoby, Martin, 33, 1965, 4829  
 Jacobs, W. P., 2347, 5388  
 Jacquet, J., 4455, 4456  
 Jamaica, 15, 2995-2998  
 Jamaica. *Central bd of health*, 2999,  
 3000, 3653  
 Jamaica. *Government bacteriologist*, 3001  
 Jamaica. *Island medical dept*, 3002  
 Jamaica. *Registrar general's dept*, 3003  
 Jamison, S. C., 2505  
 Jannot, F., 2599  
 Japan. *Sanitary bureau* 3020  
 Javelly, 3126, 3127, 4383  
 Jayaram, T. K., 246, 2348  
 Jefferys, W. H., 2410  
 Jelinek, Ludwig, 1020, 4413  
 Jennesen, J. A. M. J., 4498  
 Jevrey, J. W., 1585  
 Jewell, N. P., 2560  
  
 Jiménez, Gerardo, 2506  
 Johnson, A. E., 1290  
 Johnson, E. B., 5619  
 Johnson, L. F., 1874  
 Johnson, L. W., 2747  
 Johnston, H. G., 3004  
 Johnston, J. E. L., 3138  
 Johnston, T. H., 666, 2036, 4109  
 Jones, D. W., 3762  
 Jones, R. F., 3177  
 Jones, W. D., 1291, 3753  
 Jorissen, Gustave, 5153  
 Jouveau-Dubreuil, H., 2411  
 Jouannet, Alexandre, 4356  
 Joyeux, Charles, 107, 1017, 2665, 2666  
 Judkins, O. H., 1875, 3833, 4988  
 Julian, C. A., 667  
 Julin, J., 5550  
 Jürss, Fritz, 2791, 5389  
  
 Kaan, Hans, 4414  
 Kamen, 1378, 1379, 2973, 2975  
 Kansas. *State bd of health*, 4222  
 Kantor, J. L., 4934, 5290-5292  
 Kaplan, M. I., 668  
 Karg, K. H., 4630  
 Kawashima, K., 3021, 5154  
 Kearney, H. L., 1999  
 Keefer, F. R., 669  
 Keith, R. D., 1876, 2792, 5155, 5156  
 Kelantan (Malay States), 3064  
 Kelley, T. L., 4891  
 Kellogg, W. H., 5157  
 Kelly, A. O. J., 752, 5179  
 Kelly, D. W., 670  
 Kemp, R. C., 671, 5158  
 Kendrick, J. F., 1823, 2223, 2224, 3080,  
 3445, 4197  
 Kengla, L. A., 672, 1292, 1293  
 Kennard, C. P., 109, 247, 673, 1294,  
 1295, 1651, 1652, 2260-2265, 5448  
 Kenney, J. A., 3612, 4820  
 Kenny, F. H., 1296, 2039  
 Kentucky. *State bd of health*, 3736-  
 3738, 4110, 5159, 5551  
 Kenwood, H. R., 777, 4386  
 Kenwood, Henry, 1353, 4357  
 Ker, J. E., 3005  
 Kermorgant, A., 1981, 2455, 3441, 4935  
 Kerr, A. F. G., 110, 423, 3458, 5160  
 Kerr, W. M., 2748  
 Kersten, H. F., 2693  
 Keyt, Fitzroy, 2349, 5390  
 Kibler, W. H., 1809, 2556, 5391  
 Kieffer, C. F., 112, 249, 253, 390, 674,  
 4105, 4112, 4359, 4362, 4457, 4464,  
 5287  
 Kieley, R. A., 4936

- Kiewiet de Jonge, G. W., 248, 2540,  
 2541, 3040, 3041, 3523  
 Kilbourne, E. D., 1436, 3193, 3194  
 Kindleberger, C. P., 2749  
 King, H. H., 1564, 2087  
 King, J. M., 675, 3693  
 King, W. W., 483, 484, 676, 3241-  
 3243, 3260, 3261  
 Kinyoun, J. J., 3706  
 Kitamura, Katsuzo, 111, 3022  
 Klaassen, W. C., 2549  
 Kligler, I. J., 5512  
 Knapp, G. H., 4937  
 Knight, H. W., 3509  
 Knowles, R., 1615  
 Knowlton, R. H., 4938, 5392  
 Kober, G. M., 1926, 4358  
 Kofoid, C. A., 345, 677, 1758, 3613, 3614,  
 3694, 4939-4941  
 Kohlheim, Louis, 3763  
 Koolemans Beijnen, G. J. W., 3119  
 Kopp, Karl, 2694  
 Korbels, Vincenz, 1021, 4683  
 Kormoczi, Emil, 4684  
 Kornhauser, S. S., 4939  
 Korns, J. H., 2412  
 Koun, L., 1988, 1990  
 Kremers, Edward, 5480  
 Křih, Arpad, 4415  
 Kulbarn, Hyacinthe, 112, 249, 678, 2073,  
 4105, 4359, 4457-4460, 5287  
 Küchenmeister, G. F., 679  
 Kuenen, W. A., 2546, 3042, 3524, 3525,  
 3535, 3960, 3990, 3991, 3999  
 Kulz, 3055-3057  
 Kundrat, 1297  
 Kunst, J. J., 3043, 3526  
 Kuss, H., 4461, 4572  
 Kynsey, W. R., 1759, 2350, 2351  
  
 Labbé, Marcel, 113, 950  
 Laboulbène, A., 4360  
 Lafon, Jean, 1022  
 Lagage, L., 249  
 Laines, Macedonio, 680, 2764  
 Lambert, R. A., 2134, 3184, 3245  
 Lambert, S. M., 3302-3306, 4198, 4199,  
 5552, 5597  
 Lambinet, J., 250-253, 388-390, 1023,  
 1140, 1298, 4111-4114, 4120, 4361,  
 4362, 4462-4464  
 Lamendin, 4363  
 Lams, H., 1141  
 Lanceraux, 51  
 Lane, Clayton, 38, 52, 114, 115, 198,  
 346-349, 681, 760, 1024, 1025, 1671,  
 1673, 1760, 1877, 1878, 2093-2097,  
 2104, 2793-2799, 3936, 4019, 4020,  
 4179, 5086, 5161, 5254, 5612, 5613  
 Langer, Joseph, 2107, 4416  
 Langeron, M., 39, 350  
 Langfeld, Millard, 682  
 Langlois, J. P., 4573  
 Laning, R. H., 683  
 Lantuejoul, P., 1145  
 Lanza, A. J., 4802  
 Laoh, Ph., 2542, 4499, 5393  
 Larra, 684, 3510  
 Latip, Raden, 4498  
 Lava, 1142, 1299  
 Laveau, 1880  
 Laveran, 3377  
 Law, W. F., 1761, 2246, 2266-2269,  
 2330, 3497, 3937, 3938  
 Lawes, C. H. E., 951, 1405, 1407, 1458,  
 2040, 4742  
 Laycock, A. P., 2413  
 Lazarus, A., 1123  
 Leal, Adelino, 5394  
 Leal, J., 1300, 2469  
 Leão, J. M., 1762, 2169, 521, 5162  
 Leathers, W. S., 116, 685, 1763, 1764,  
 1815, 1879, 3764, 3765, 5163, 5620  
 Leber, Alfred, 2695, 3527  
 Le Dantec, Aristide, 117, 686  
 Lee, Bolling, 1408, 3776  
 Léger, André, 1543, 1880, 2667  
 Léger, Marcel, 64, 425, 476, 687, 1143,  
 1144, 1196, 1991, 1992, 2668, 2684,  
 2685, 3546, 4865, 4942  
 Leichtenstern, O. M. L., 118, 119, 254-  
 259, 688, 700, 1301, 1927, 2716, 2717,  
 3939  
 Leidy, Joseph, jr., 1026  
 Leiper, R. T., 180, 181, 199, 200, 278,  
 351, 426, 427, 689, 1027, 1928, 2414,  
 3139  
 Leipoldt, C. F. L., 2705  
 Lellis, Areobaldo, 5395  
 Lemaire, A., 1145  
 Lemann, I. L., 690, 3615, 4989  
 Lenzmann, Richard, 5307  
 León y Castro, Eladio, 4364  
 Leonard, G. F., 5231, 5500, 5501  
 Leonard, T. M. R., 691, 5032  
 Leonardi, E., 692, 4990  
 Leoncini, Francesco, 3940, 4285  
 Leopold, Lambertus, 4500  
 Lépine, R., 5308  
 Leplat, 1589  
 Leroy, Louis, 693, 4991  
 Le Roy de Méricourt, Alfred, 596, 1317,  
 2483, 5018  
 Lesage, 4574  
 Leslie, A. S., 2295  
 Leuckart, K. G. F. R., 120  
 Levaditi, C., 1146  
 Levy, R. L., 5396, 5397

- Leys, J. F., 3616, 4875  
 Lezaca, C. J., 694, 2470  
 Libert, Joseph, 4365, 4465, 4466  
 Lichtheim, Ludwig, 952  
 Liefmann, H., 1097, 4115  
 Liermberger, Otto, 3941, 5164  
 Lima, A. R. V., 352  
 Limasset, Henri, 1147  
 Lindeman, E. E., 5165  
 Lindemann, Wilhelm, 4366, 4448  
 Lindsay, J. W., 2309, 5022  
 Linnell, R. M., 2626  
 Lion, Alexander, 694, 695  
 Lipari, 1302  
 Liston, W. G., 953, 4992  
 Littler, William, 122, 123, 428, 429  
 Livingston, A. E., 5270, 5424, 5425, 5481  
 Llanos, C. A., 1303, 3419  
 Lübker, Karl, 391, 696, 2718, 4264, 4467, 4631, 4685  
 Lock, J. S., 3739, 3740  
 Loeb, Leo, 182, 183, 1028, 1148, 1149  
 Loewenthal, W., 4148  
 Lofton, Lucien, 1638  
 Logan, O. T., 353, 354, 697, 1766, 2415  
 Loghem, 4484  
 Löhlein, M., 3058  
 Lohr, Adam, 2108  
 Lombana Barreneche, J. M., 2471, 2472, 4047  
 Lombard, H. C., 698, 3360  
 London school of tropical medicine, 699  
 London school of tropical medicine.  
*Helminthological dept*, 2561  
 Long, 3361  
 Long, J. D., 3209  
 Looss, Arthur, 16, 17, 40, 41, 53, 54, 124, 125, 257, 260-263, 392, 430, 700, 701, 1232, 1967, 4116-4118  
 Lopez, C. S., 1459  
 Loriga, Giovanni, 1767, 4367, 5166  
 Losch, 702  
 Louisiana. *State bd of health*, 703-705, 3754, 3755, 5553, 5554, 5621  
 Love, A. G., 4968  
 Love, J. W., 5516  
 Low, G. C., 1150, 1493, 2215, 2225  
 Lucas, D. R., 5555  
 Lucas, F. A., 1029  
 Lucke, Baldwin, 4943  
 Lugo Viña, José, 3243  
 Lühe, 4003, 4066  
 Lukis, Sir C. P., 706, 1768  
 Lumsden, L. L., 5517, 5518, 5556, 5557, 5583, 5622  
 Lurz, Richard, 2706  
 Lussana, Felice, 1151, 4844, 4993  
 Lussano, Filippo, 264, 708  
 Lustig, Alessandro, 709  
 Lüthgen, 4632, 4685  
 Luton, Alfred, 710  
 Lutrari, I., 2051  
 Lutz, Adolpho, 711, 1030, 2170-2172, 2310, 2760, 5167  
 Lyon, M. W., 50, 3617, 4944  
 MacCallan, A. F., 1769, 1810, 2595-2597, 2603, 3528  
 MacCallan, C. F., 2237, 5062  
 MacCallum, W. G., 712  
 MacCampbell, E. F., 189, 713, 1045  
 M'Carthy, D. S., 714, 2761  
 McCartney, J. H., 2416  
 McClanahan, H. M., 1460  
 McCombs, R. S., 715  
 McConnell, J. F. P., 126, 716, 2098, 2800  
 McCormack, A. T., 3741  
 McCrory (Florida). *Common council*, 5654  
 McCullough, C. C., 717  
 McDill, J. R., 2296, 2652, 2750, 3210, 3434  
 MacDonald, A. G., 1770, 4119, 5558  
 MacDonald, Angus, 1812, 2742, 2743  
 MacDonald, J. D., 355, 2352, 2353, 4009, 5168  
 MacDonald, T. F., 2041  
 MacDonald, W. C. C., 330P  
 MacDonald, W. M., 718, 758, 3327, 3885, 4892  
 MacDowell, Afonso, 1620  
 MacFarlane, R. M., 265, 431, 1771, 3288, 5598  
 MacFarlane, W. F., 3140  
 McGahey, Kennedy, 5559, 5560  
 McGehee, W. W., 1526  
 McGraw, S. J., 719  
 MacGregor, Sir William, 2226, 2644  
 Machado, Virgilio, 924  
 Mäkel, 1097  
 McKenney, A. C., 2805, 5182  
 McKittrick, L. S., 127  
 McLean, R. C., 84  
 McMillan, A. B., 720  
 McMullin, J. J. A., 1409  
 McNabb, C. P., 721  
 McNeil, H. L., 356, 1304, 1881, 3834  
 McNeill, J. H., 722  
 McNeill, James, 2259, 2552, 2643  
 McPhedran, A., 723  
 Maddox, R. H., 2105  
 Madras (Presidency), 3081  
 Madras (Presidency). *Govt general hospital*, 3082  
 Madras (Presidency). *Sanitary commissioner*, 3083

- Magee, T. K., 724  
 Maggi, Leopoldo, 266, 2896  
 Maggioni, Aldo, 1305  
 Maggiore, S., 1153  
 Mahe, J., 1929  
 Maj, I., 5309, 5310  
 Malaspina, E., 267  
 Maivoz, E., 1152, 4120, 4368, 4468, 4469, 4633  
 Man, W., 4727  
 Mandolesi, S., 1640  
 Mann, T. A., 5519  
 Manning, H. M., 3992  
 Manning, V. H., 4803  
 Manouvriez, Anatole, 725, 726, 4369, 4370, 4575-4577  
 Manson, Sir Patrick, 268, 432, 727-729, 1772, 2246, 3497, 4121  
 Manuell, R. E., 3102  
 Manzi, L., 1153, 4845  
 Mapleston, P. A., 3308  
 Mapleton, G. H., 3883  
 Maragliano, Edoardo, 446, 1306, 1307, 1959, 2902, 5169  
 Marcella, G., 4463  
 Marchetti, G., 1180, 1358, 4286  
 Marchiafava, Ettore, 2903, 3362  
 Marcus, Joseph, 3263  
 Marini, Giovanni, 730, 1154, 1602, 4846  
 Marques, João, 1309  
 Marshall, 1155  
 Marshall, D. G., 731, 4539, 4747  
 Marshall, E. S., 2000  
 Marshall, H. T., 1569  
 Marsteller, A. A., 1310  
 Martin, André, 1022  
 Martin, C. P., 732  
 Martin, H. G., 127  
 Martin, J. S., 4536  
 Martínez, E., 128  
 Martínez Rosselló, M., 733, 4127  
 Martínez Santamaria, J., 473  
 Maryland. *State bd of health*, 5561  
 Marzocchi, Vittorio, 4123  
 Mas, A., 510, 1713, 4078, 4369, 4443, 5044  
 Masius, 1410, 1411, 4371, 4470, 4471  
 Mason, C. C., 1461, 3674, 3766, 3767, 4200, 4893  
 Mason, David, 154, 5023  
 Massey, A. Y., 433, 1968  
 Masterman, E. W. G., 3157  
 Masters, W. E., 2733  
 Mathias, James, 3499  
 Mathis, C., 64, 476, 1991, 1992, 3545, 3546  
 Matienzo, Antonio, 3103  
 Matignon, J., 3582  
 Mauldin, L. O., 1586  
 Maurer, G., 3529, 3530  
 Maxwell, J. L., 2410, 2417-2421, 2653-2656, 3067, 3460  
 Maxwell, J. P., 184, 434, 2422-2426  
 May, A., 269  
 May, H. A., 3884  
 Mayer, 2696  
 Mayer, F. J., 4021  
 Mayer, G. F. W., 1311, 2717, 2719  
 Mayer, J., 4417  
 Mayer, Martin, 133, 2427  
 Mayoral, P., 86  
 Mazzolari, C., 1156  
 Mazzotti, Luigi, 18, 955, 2173, 2904, 3993, 4124  
 Meader, P. D., 1234, 3578  
 Mebane, T. S., 1504, 3170, 5170  
 Medan (Sumatra). *Pathologisch laboratorium*, 3531, 3532  
 Medeiros Luiz, 3942  
 Medici Bagé, Ernesto, 734  
 Meerwein, Werner, 1155  
 Megaw, J. W. D., 2801  
 Mégnin, J. P., 270, 271, 735, 1031, 1157, 3363  
 Meissner, Hermann, 736  
 Menche, H., 747, 2720, 3943  
 Mendelson, R. W., 3461  
 Mendocça, Arthur, 1773, 2174  
 Mendoza-Guazón, M. P., 1462, 3211  
 Menier, 1189, 2185  
 Mense, Carl, 1969  
 Meran, J., 2802, 4866  
 Mercanti, F., 129, 738  
 Mereu, Francesco, 1930, 4717  
 Merveilleux, G., 2669  
 Mesnil, F., 4088  
 Messedaglia, L., 739, 2175, 2905  
 Messer, Richard, 5562  
 Messineo, Giuseppe, 740  
 Metropolitan life insurance company, 4022  
 Mexico. *Instituto médico nacional*, 3104  
 Meyer, E. C., 741, 1931, 2428, 4372, 4491  
 Meyer, G. A., 4631, 4685  
 Meyer, P., 3364, 5171  
 Meye, Rudolf, 956  
 Mhaskar, K. S., 1774, 3075, 3084, 3085, 5068  
 Michelazzi, Alberto, 1312, 2176, 2906  
 Micheli, Ferdinando, 494, 1212, 4287, 5112, 5113  
 Micheli, Giovanni, 2907, 4769  
 Middleton, P. H., 3618  
 Miller, F. A., 1817, 2474  
 Miller, H. M., 406  
 Miller, K. E., 5520, 5655  
 Mills, R. G., 5387  
 Milroy, Anthony, 4540

- Minagawa, Kôki, 185, 1032, 1775  
 Minas Geraes (Brazil), 5656  
 Minas Geraes (Brazil). *Directoria de hygiene*, 2177, 2178  
 Minas Geraes (Brazil). *Laws, statutes, etc.*, 4247  
 Minerbi, Cesare, 1313, 3908  
 Minett, E. P., 1852, 2282  
 Mingazzini, Pio, 272, 742  
 Minich, 3370, 3952  
 Mink, O. J., 435, 1033  
 Minkowski, Oscar, 1314, 3945  
 Miranda, Alessandro, 1776, 2909, 4635  
 Mississippi. *Bureau of rural sanitation*, 3768  
 Mississippi. *State bd of health*, 3769-3772, 4023, 5563-5566, 5657, 5658  
 Missouri. *State bd of health*, 3619  
 Mitchell, C. W., 5426  
 Mitchell, H. H., 3817  
 Mitchell, M. D., 1034  
 Mitchener, J. S., 4024, 5623  
 Mix, C. L., 1315, 5172  
 Miyagawa, Yoneji, 186, 187, 273, 4126  
 Mock, L. E., 743  
 Modder, E. F., 5173  
 Moeller, 3946, 4636  
 Moeller, G. A., 744  
 Möhlau, F. G., 745, 1316, 3620  
 Moillet, A. K., 3105, 5174  
 Molin, Raffaele, 42  
 Molloy, D. M., 358, 359, 1816, 1882, 3132, 3133, 5398, 5399  
 Momo, Carlo, 4374  
 Monari, Alfredo, 2910  
 Moncorvo de Figueiredo, C. A., 2179, 5283  
 Monestier, E., 1317, 2483  
 Monídez, J. F., 106, 1871  
 Moniez, R., 746, 747, 1932, 1933, 2055, 3289, 4128, 5175  
 Montano, A., 2180, 2911, 3994  
 Montanverein für Böhmen, 4223, 4483  
 Montefusco, 4064  
 Monteil, Paul, 5400  
 Monti, Achille, 130, 436, 1883, 2912, 2913  
 Monti, Ernesto, 1158, 4010, 5176  
 Montoro, Octavio, 360  
 Montserrat (West Indies), 2227, 5659  
 Moore, Alfred, 4994  
 Moosbrugger, 748  
 Moquin-Tandon, 131  
 Mora, Constantino, 2475  
 Moraes, Fernando, 749  
 Moral, J. D., 1777, 2573, 2574  
 Moreira da Fonseca, Joaquim, 19, 1159  
 Morelli, Carlo, 1412, 2914, 5177  
 Moreschi, C., 1160  
 Mori, Alberto, 1621, 5311  
 Morienvall, 957  
 Moscato, Pasquale, 2976, 3480, 5236  
 Mosler, K. F., 132, 750  
 Moss, P. B., 1495  
 Motais, F., 2599  
 Motter, M. G., 5401  
 Mouat-Biggs, C. E. F., 3864, 5178  
 Moyses de Menezes, 2181, 4129  
 Mühlens, 3158  
 Muirhead, W. A., 751  
 Mukerji, J. G., 2803  
 Muldoon, W. E., 1035  
 Müller, 4637  
 Müller, Friedrich, 2725  
 Müller, H. F., 1161  
 Müller, J., 274  
 Müller, Willy, 4069  
 Musgrave, W. A., 3212, 4202  
 Musser, J. H., 752, 5179  
 Muzio, Carlo, 753  
 Muzzarelli, 3947  
 Naegeli, Otto, 754, 958  
 Nagel, I., 5180  
 Nambiar, T. V. A., 2297, 4867, 5482  
 Nash, J. T. C., 4048  
 Nass, Lucien, 4375  
 Nattan-Larrier, L., 2674  
 Nauss, R. W., 4804  
 Neeb, H. M., 3044  
 Negri, L., 327, 4607  
 Neilson, I. L., 1479, 3322  
 Neiret, 1318, 2484  
 Neish, W. D., 3006  
 Neiva, Arthur, 2182  
 Nelson, F. K., 5402, 5403, 5427  
 Netherlands. *Centraal bureau voor de statistiek*, 2554, 4945  
 Netherlands. *Centrale gezondheidsraad*, 275, 3948, 4729, 4730, 5483  
 Netherlands. *Departement van landbouw, nijverheid en handel*, 4224  
 Netherlands. *Staten-Generaal*, 4501, 4731-4734  
 Netolitzky, Richard, 4418  
 Nettles, O. W., 755  
 Neumann, J., 5181  
 Neumann, L. G., 1036, 1037  
 Neumann, R. C., 133  
 Neusser, Edmund, 959  
 Neveu-Lemaire, Maurice, 756  
 Neveux, 1464, 2986, 5024  
 New South Wales. *Bd of trade*, 4743, 4744  
 New South Wales. *Govt bureau of microbiology*, 2042  
 New York (State). *Dept of health*, 3777  
 New York microscopical society, 4025

- Newell, A. G., 1778, 2804, 5521  
 Newham, H. B., 78, 552  
 Newlove, J. R., 1551  
 Nicaragua. *Departamento de uncinariasis*, 3134  
 Niccolini, Cesare, 2918  
 Nicholls, H. A. A., 758, 3885  
 Nichols, H. J., 759, 760, 4809  
 Nicholson, J. L., 3790, 4011, 4847  
 Nicol, Burton, 2805, 3116, 3117, 5182, 5265, 5484  
 Nicoll, William, 188, 276, 437, 761, 1038-1040, 1162, 1163, 2043, 3309, 3310  
 Nicolle, C., 941, 3566  
 Nieden, F. A., 762, 1587, 1588  
 Nelly, Maurice, 763, 1934, 4848, 5183  
 Niepe, 3365  
 Nieszytko, L., 4130, 4638  
 Niesale, A., 361  
 Nieuwenhuis, A. W., 3045  
 Nigeria, 3141, 3142  
 Nigeria. *Medical research institute*, 3143  
 Nigeria, Southern. *Medical dept*, 3144  
 Noc, F. E., 1041, 1544, 1545, 1554, 1555, 1993, 2456-2458, 3092-3095, 4012, 4995  
 Noir, J., 4376, 4472  
 Norris, W. P., 1805, 2115, 2354, 2363, 2627, 3462, 3512  
 Norsa, Gino, 2915, 5184  
 North, Alfred, 5404  
 North Carolina. *Dept of education*, 5677  
 North Carolina. *State bd of health*, 764, 3791-3795, 4026, 5522, 5568, 5569, 5624-5626, 5660-5662  
 North Carolina. *Superintendent of public instruction*, 765, 4027, 4049  
 Northern territory (Australia). 2044, 5663  
 Northern territory (Australia). *Health office*, 2045  
 Northrup, W. P., 1319, 1505  
 Nothnagel, Hermann, 1320, 1935  
 Notter, J. L., 766  
 Nuckols, O. P., 3742  
 Nucl, 1589  
 Nyasaland protectorate, 3152-3154  
 Nydegger, J. A., 3707, 4203, 4894, 4895, 5678  
 O. P., 2355  
 O'Brien, R. A., 960, 3311  
 Ocker, 5405  
 O'Connor, F. W., 1042, 2616, 4177  
 O'Connor, P. W., 134, 2600, 4946  
 Oddi Baldeschi, G., 2916, 4131  
 O'Doherty, E. H., 3312  
 Odorisio, Tito, 767, 2917, 4377  
 Odriozola, Ricardo, 1465, 2311  
 O'Farrell, W. R., 66  
 Ohio. *State bd of health*, 768, 3621  
 Ohns, R., 3023, 4868  
 Oi, S., 2657  
 Oliaro, Guglielmo, 2918  
 Oliver, Stuart, 277  
 Oliver, Sir Thomas, 393, 769, 4000, 4132, 4378-4382, 4541, 4639, 4686  
 Olpp, G., 2429  
 Olson, G. M., 2430  
 Opie, E. L., 1164  
 Opocher, E., 1653  
 Orme, W. B., 5266  
 Orr, J. F., 1321, 3675, 5185  
 Ortenzi, Giuseppe, 1322, 2919  
 Ortholan, 3126, 3127, 4383  
 Ortolani, Vincenzo, 2920  
 Osler, William, 770  
 Ostrom, Hjalmar, 1970  
 O'Sullivan, Daniel, 1323  
 Otis, E. F., 3265  
 Ottley, J., 2272  
 Ozanam, J. A. F., 4384  
 Ozzard, A. T., 278, 279, 961, 1779, 2273-2279, 5033, 5186, 5603  
 Pacinotti, Giuseppe, 2921, 4133  
 Padilla, T., 5408  
 Padoa, Gustavo, 962, 963, 1165, 1324, 1325, 1506, 2922, 2923, 4288, 4289  
 Page, W. H., 771, 3622, 3949  
 Pagliani, Luigi, 280, 1695, 1780, 1936, 339  
 Pakes, W. C. C., 772, 3500, 4385  
 Panadura (Ceylon) public health committee's dispensary for the free treatment of anchylostomiasis, 2556  
 Panama (Republic), 3171, 3172, 4225, 5664  
 Panama (Republic). *Departamento de uncinariasis*, 5570  
 Panama (Republic). *Junta nacional de higiene*, 773  
 Panama (Republic). *Laws, statutes, etc.*, 4226  
 Panama Canal. *Health dept*, 2301  
 Pans'ii, Sergio, 1326  
 Papua, 5599  
 Paramore, W. C., 5409  
 Paraná. *Directoria do serviço sanitario*, 2183, 2184  
 Paranhos, Ulysses, 1781, 2185, 2186, 2190, 4996  
 Pareja, Wenceslao, 2575  
 Pari, 1902  
 Parisot, J., 776, 4849  
 Park, W. H., 55, 2431  
 Parker, E. G., 4876  
 Parker, H. B., 2576



- Parkes, L. C., 777, 4386  
 Parodi, S. E., 135, 438, 439, 456, 1327, 1384, 1507, 2005-2007, 2187  
 Parona, Corrado, 98, 99, 137, 235, 281, 778, 2895-2897, 2925-2927, 3366, 5187  
 Parona, Ernesto, 99, 100, 235, 236, 619, 1413, 1508, 2896-2898, 2928-2930, 3367-3369, 4770, 5188, 5189, 5312-5316  
 Parreiros Horta, P. de F., 1065  
 Parrish, E. M., 1639, 4134  
 Passerini, Napoleone, 2931  
 Patiño Mayer, C., 440, 2008  
 Patterson, F. D., 3266, 5190  
 Patterson, H. S., 3778  
 Patzelt, Viktor, 4484  
 Paul, G. P., 394, 1811, 2063, 2645-2648, 3086-3089, 4204, 4869, 5191, 5410, 5523, 5614  
 Paulino de Mello, Luiz, 779, 5192  
 Pavesi, Pietro, 266, 2896  
 Payne, G. C., 1826, 3549, 3550, 3950, 4135, 4136, 5193, 5571  
 Paz Soldán, C. E., 3187, 3188  
 Peake, E. C., 2407, 2432, 2433  
 Pedder, John, 4540  
 Peiper, Erich, 132, 750  
 Peiper, Otto, 1782, 2707, 5025  
 Peixoto, Afranio, 2188  
 Peking union medical college, 2434  
 Peña Chavarria, Antonio, 5411  
 Peña Trejo, Francisco, 3420-3422  
 Penna, Belisario, 2182  
 Penna, Oswino, 2172  
 Pennato, Papinio, 1236, 1414, 2932-2934, 3342, 3951, 4718, 4719  
 Pennsylvania. *Commissioner of health*, 3623  
 Penschke, 5317  
 Penzoldt, Franz, 780  
 Pepper, William, 362  
 Perdue, E. M., 781  
 Perera, David, 1329, 2357-2359  
 Perkins, J. R., 782, 1330, 4997, 5194  
 Pernice, B., 1331, 1332, 4772, 4773  
 Perrin, 4402, 4403, 5195  
 Perrod, Giovanni, 2935, 5318  
 Perroncito, Edoardo, 96, 138-142, 282-284, 395, 396, 783-785, 1043, 1166, 1333-1335, 1628, 1783, 1784, 1937-1939, 2894, 2936-2941, 3345, 3370-3381, 3952, 3953, 4578, 4579, 4674, 4687, 4688, 4720, 4721, 4774, 5196, 5319-5324, 5456, 5486  
 Parry, Sir Allan, 2807, 3995  
 Perry, H. G., 786, 787, 1785  
 Pesce, Luis, 3189  
 Peter, W. W., 2435  
 Peterson, E., 3886  
 Petrarca, Francesco, 788, 1167, 1336, 1337  
 Petrocchi, J. A., 5197  
 Petzoldt, 1466, 2708, 4137, 5026, 5600  
 Pfister, Edwin, 789  
 Philippine Islands. *Bureau of health*, 3213, 3214, 5572, 5616  
 Philippine Islands. *Bureau of science*, 1044  
 Philippine Islands. *Chief surgeon's office*, 285, 1509, 3215  
 Phillips, J. M., 189, 1045  
 Phillips, L. P., 5288  
 Piccinini, 2962  
 Pieraccini, Gaetano, 790, 791, 1786, 1940, 2942, 2943, 3996, 4138, 5198, 5487, 5488  
 Pieri, Gino, 143, 4118, 4139-4141  
 Pierret, Robert, 1626  
 Pietsch, 4369  
 Pilkington, Charles 1787, 4543  
 Pinetti, G. B., 1654  
 Pintner, Theodor, 4142, 4143  
 Pisenti, G., 1640  
 Pistoni, Giulio, 1415, 1941, 2944, 3382, 3383, 5199  
 Planters' association of Ceylon, 2360  
 Plascencia, Leonel, 144, 286, 441  
 Plate, J. T., 4939  
 Plattner, 792, 1338  
 Plecker, W. A., 526, 1886, 3852, 3954  
 Plicque, A. F., 4333  
 Plummer, W. E., 2436  
 Poggio, C., 793, 1168  
 Poirier, 4333  
 Poitau, Emile, 1169  
 Polatti, P., 1467, 2945  
 Pole, A. C., 5412  
 Poletti, 5325  
 Ponfick, 794  
 Pons, J. B., 562, 2523  
 Pool, J. E., 5489  
 Pope, A. E., 4028  
 Porcher, F. P., 795  
 Porter, Alexander, 1339, 1416, 1417, 2808, 2809  
 Porter, Annie, 4144, 4793  
 Porter, Charles, 145, 796  
 Porter, J. Y., 1788  
 Porter, S. D., 3756  
 Porto Carrero, J., 2189, 4877  
 Porto Rico, 3267-3269, 4227  
 Porto Rico. *Anemia commission*, 20, 397, 3270  
 Porto Rico. *Anemia dispensary service*, 3271  
 Porto Rico. *Institute of tropical medicine and hygiene*, 3272

- Porto Rico. *Sanitation service*, 3273  
 Porto Rico. *Superior bd of health*, 797, 3274  
 Positano-Spada, Domenico, 1046  
 Posnett, W. G. T., 3955, 4794  
 Post, D. C., 2437  
 Powell, Arthur, 1010, 2810  
 Powell, R. E., 1340  
 Presbyterian church in the U. S., *Bd of foreign missions*, 3463  
 Preti, Luigi, 1170  
 Previtera, Salvstore, 4387, 4775, 4776  
 Price, M. L., 3625, 3626  
 Pride, W. T., 1341, 3818  
 Prieur, Reinhold, 4492  
 Primavera, Gaetano, 798  
 Providence (R. I.). *Bd of health*, 3627  
 Prowe, H., 2312  
 Pruett, T. J., 799  
 Pruner-Bey, Franz, 800  
 Prussia, 4640  
 Prussia. *Ministerium der geistlichen, Unterrichts und Medizinal-Angelegenheiten*, 1342  
 Prussia. *Ministerium für Handel und Gewerbe*, 4265, 4266, 4641-4644  
 Prussia. *Oberbergamt zu Breslau*, 4267  
 Prussia. *Oberbergamt zu Dortmund*, 4268-4272  
 Prussia. *Regierungs-Bezirk Düsseldorf*, 4273  
 Prussia. *Regierungs-Bezirk Oppeln*, 4274  
 Pryor, J. W., 4805  
 Pugh, S. H., 1672  
 Pupo, Carlos, 801, 2507  
 Purcell, M. A., 812, 3218, 3277  
 Pyle, W. L., 93, 617  
 Pyman, F. L., 5272, 5413, 5490  
 Quadflieg, L., 1887  
 Quadri, Giovanni, 363, 1171, 2190  
 Qualls, G. L., 3276  
 Queensland, 5665  
 Queensland. *Dept of public health*, 3313  
 Querens, P. L., 4145  
 Quinzio, Cesare, 4947  
 Quiros, David, 1343, 5280  
 Raby, 146  
 Radaeli, Silvio, 1172  
 Raiford, R. L., 1510  
 Railliet, A., 442, 802-804, 1047-1050, 4146, 4998  
 Railliet, Georges, 804, 1469  
 Raineri, 1655  
 Rake, Beaven, 1173, 1344, 1345, 1418, 1622, 3552, 4999  
 Ramachandran, K., 1174  
 Rampoldi, Roberto, 1346, 1590-1592, 4615  
 Ramsey, E. T., 5414  
 Rand, W. H., 805, 1943  
 Randolph, J. H., 1633  
 Ráñgel, Rafael, 287, 3865  
 Ráñgel Pestana, Bruno, 364, 1888  
 Rankin, W. S., 806: 1944, 3628, 3798, 3799, 4011, 4013, 4147, 4847  
 Ransom, B. H., 91, 147, 1051  
 Rapisarda, O., 1347, 2947  
 Reaney, M. F., 2811  
 Reed, A. C., 4493, 4494  
 Reed, E. U., 3435, 3436  
 Rembo'd, 4419  
 Renant, F. H., 3567  
 Rettger, L. J., 807  
 Rey, H., 1945  
 Rho, Filipo, 183, 288, 808, 1028, 1076, 1149, 1348, 1975, 2948, 4777, 4830, 4878, 5027  
 Ribeiro da Luz, A., 809, 2192  
 Rice, J. L., 2508, 5604  
 Richard, Paul, 148, 964, 3384  
 Richardson, M. W., 636  
 Ricklin, E., 584, 4332  
 Ridlon, J. R., 1641  
 Riedel, G., 810  
 Rieder, Hermann, 1161  
 Riembault, 4580, 5200  
 Riemann, 4369  
 Riley, W. A., 190, 1052, 2532, 4896  
 Rimpau, W., 4148  
 Rigenbach, J., 1982, 2675, 3059  
 Rio de Janeiro, 5666  
 Rio de Janeiro. *Inspectoria de hygiene e saúde publica*, 1793, 2194  
 Riou Kérangal, 2686  
 Ripa, Luigi, 3385  
 Ripamonti, 2949  
 Risel, 1349, 4388  
 Riser, L. A., 811, 4029  
 Rísquez, F. A., 149, 3866, 3867  
 Rísquez, J. R., 1527, 3868, 3869  
 Rissler, R. S., 3217  
 Rist, E., 2662, 4948  
 Ritchie, J. W., 812, 3218, 3277  
 Riva, 2853  
 Rivas, Damaso, 813, 3957  
 Rivas Vides, Ricardo, 3423-3425, 5416  
 Pizzi, P., 1719  
 Rizzo, Agostino, 151  
 Robert, J. F., 2599  
 Roberts, J. L., 4545  
 Robertson, A., 2562  
 Robertson, D. G., 2048, 4205  
 Robertson, G. P., 5524  
 Robertson, W. G. A., 289

- Robeson county (N. C.). *Dept of health*, 5667
- Robins, Vernon, 3743
- Robledo, Emilio, 2476, 2477
- Rockefeller Foundation. *International health bd*, 365, 398-403, 814, 1053, 1794-1826, 1889, 1971, 2001, 2002, 2195, 2280, 2361-2365, 2438, 2509, 2555-2557, 2603, 2628, 2648, 2697, 2709, 2743, 2755, 2812, 2950, 3007, 3060, 3135, 3173, 3181, 3315-3317, 3386, 3404, 3413, 3426, 3444, 3445, 3464-3466, 3511, 3553, 3554, 3629, 3630, 3773, 3853, 3958, 4030-4034, 4149, 4150, 4206-4208, 4389, 4390, 4420, 4474, 4495, 4546, 4581, 4645, 4689, 4735, 4778, 5201-5204, 5293, 5417, 5525, 5526, 5573, 5574, 5605, 5668
- Rockefeller Foundation. *International health commission*, 1946
- Rockefeller sanitary commission for the eradication of hookworm disease, 21, 1827-1829, 1947, 1948
- Rodenwaldt, Ernst, 443, 2698, 2699
- Rocky Mount (N. C.). *Health dept*, 5575
- Rodgers, F. D., 3809
- Rodgers, R. T., 1570, 2813
- Rodhain, J., 3054
- Rodríguez, 1675
- Rodríguez-Méndez, R., 816, 930, 2855, 2976, 3480, 3979, 5236
- Roersch, Ch., 817, 1054, 4391
- Rogers, Sir Leonard, 818, 1511, 2027, 2028, 2100, 2780, 2814-2816
- Röhler, Ernst, 819
- Rolleston, H. D., 466
- Romanelli, G., 820
- Romani, Dario, 1175
- Romaro, Vittorio, 264, 708, 1350
- Romero, Felix, 1512, 2478
- Romero, O. L., 3190
- Romijn, 4582, 4646, 4736
- Romme, R., 4475
- Roosevelt, G. F., 882
- Roper, Charles, 2029
- Rosati, T., 3997, 3998
- Rose, Wickliffe, 1807, 1830, 1831, 2365, 2756, 3631, 3632, 3802, 5527
- Rosenau, M. J., 821
- Rosenberger, R. C., 152, 1351
- Rosendo Llamas, 3199
- Rosenfeld, G., 822, 2721, 4151
- Ross, Sir Ronald, 2237, 5062
- Ross, W. E., 1419
- Rossiter, P. S., 3437, 3438
- Roth, D. A., 5418
- Rothleitner, August, 1055, 4690
- Rousseau, L., 1471, 2687, 3062
- Roussel, A., 211, 4306
- Roux, Auguste, 4392
- Roux, Fernand, 823
- Rowan, W. H., 824, 1656, 5419
- Royen, Paul, 4476, 5205
- Royer, E. R., 2577
- Rua'a, G. R., 3467
- Rubião Meira, 1607, 1773, 2174, 2196
- Rubino, Alfredo, 825, 5206
- Rucker, W. C., 665, 4949
- Rudolf, Anton, 1056, 4691
- Ruge, Reinhold, 826, 1546, 1949
- Rühle, 2722
- Ruisch, 2074, 2723, 4737
- Runeberg, J. W., 965
- Rutgers, J., 290
- Rutten, 4547
- Ryan, W. C., jr., 4035
- S. B., 5207
- Sabrazès, 1420, 1513, 1950, 5000
- Sacchi, Antonio, 1657, 2951
- Sacchi, Mario, 1951, 2952
- Sachs, L. B., 22
- Sahli, Hermann, 291, 444, 3387
- Saint Christopher & Nevis, 3328
- Saint Christopher & Nevis. *Senior medical officer*, 3329
- Saint Louis university. *School of medicine*, 2288
- Saint Lucia, 154, 3405-3409
- Saint Vincent, 3414, 3415, 4228, 5208
- Saint Vincent. *Medical dept*, 3416
- Salamo, A. R., 2949
- Salant, William, 5420-5427
- Saldini, 4286, 4779
- Salecker, Paul, 2700
- Salm, A. J., 2116, 3046, 3533, 3534, 4950
- Salmoni, A., 1352, 1353, 1514, 1832, 2953, 2954, 3388, 5001, 5209
- Salmoni, Guido, 483, 1176, 3242
- Saloni, C. E., 3870
- Salomon, M., 950
- Salter, A. G., 3318
- Salvador. *Departamento de uncinariasis*, 827, 3427-3429, 5576, 5606
- Salvador. *Ministerio de gobernación, fomento y agricultura*, 3430
- Salvador. *Presidente*, 3431
- Sambon, L. W., 828, 1642, 2604, 2955
- Samper, Bernardo, 829
- Sanarelli, Giuseppe, 830, 1952
- Sand, René, 3377
- Sandwith, F. M., 57, 155, 831, 832, 1354, 1644, 1953, 1954, 2366, 2605-2607, 4153-4156, 5034, 5491

- Sangalli, Giacomo, 266, 833, 968, 1955,  
1956, 2610, 2896, 2956, 2963
- Sanger, 2439
- Sangiorgio, Giuseppe, 2957, 4951
- Sanguinetti, Gaspar, 834
- San José (Costa Rica). *Junta de caridad*, 2510, 2511
- Sansom, C. L., 2630
- Sant'Anna, J. F., 1972
- Santa Catharina (Brazil). *Secretaria geral dos negocios*, 2198
- Santini, Angelo, 1645
- Santo Domingo. *Estado de sanidad y beneficencia*, 3887
- São Paulo (State). *Directoria do serviço sanitario*, 2199, 2200, 5577, 5578
- São Paulo (State). *Laws, statutes, etc.*, 4248, 4249
- Sapong rubber and tobacco estates, limited, 2117
- Sarawak (Borneo). *Principal medical officer*, 2118
- Sartorelli, 5334
- Sata, A., 3024
- Saundby, Robert, 1355, 2618
- Saunders, F. H., 966, 1356, 3501
- Sauvet, Charles, 2668
- Sawyer, W. A., 1819, 1833, 2047, 2781, 3317, 3319, 3455, 4036
- Saxony, 4275
- Saxony. *Pergamt im Freiburg*, 4276, 4277, 4647, 4648
- Saylor, P. D., 2380
- Schaeffer, M. C., 1357, 3633, 3835
- Schapiro, Louis, 835, 1808, 1834, 2479, 2509, 2512-2515, 3959, 4209
- Schaudinn, Fritz, 255, 1057, 4157
- Schauman, Ossian, 967
- Scheffler, 5210
- Scheube, Bocho, 314, 836, 1965
- Scheuthauer, Gustav, 292
- Schifone, Guglielmo, 1177, 2958
- Schilling, Claus, 837
- Schilling-Torgau, V., 1178, 1179, 4089
- Schleghtendal, 1835, 1957
- Schlockow, Isaac, 4649
- Schmid, 3390
- Schmidt, Adolf, 366, 838
- Schmidt, H. B., 1515
- Schmit, Ch., 839
- Schmitt, J. J. S., 5428, 5492
- Schoenbaechler, 3391, 5211
- Schoening, 5327
- Scholz, Wilhelm, 2056, 4421
- Schrader, Otto, 293, 840, 4650
- Schulffner, Wilhelm, 156, 248, 445, 2544-2546, 3040, 3523, 3535, 3960, 3999, 4158, 5212-5214, 5429, 5430
- Schulthess, Wilhelm, 294-296, 1958
- Schultz, W. H., 5215, 5493
- Schultze, Ernst, 3634
- Schüpfer, Ferruccio, 1180, 1358, 4290
- Schwartz, Benjamin, 157
- Schwarz, Ignatz, 4679
- Scott, H. H., 158, 3008, 3009
- Scottini, Pietro, 1421, 5216
- Seabra, Alberto, 1836, 2201
- Seaman, L. L., 3278
- Secor, W. L., 5217
- Sée, Germain, 1181, 4393, 4850
- Schwald, K., 5218
- Seidelin, Harald, 3106
- Seidell, Atherton, 5494-5496
- Seifert, Otto, 297, 2724, 2725
- Seige, Willy, 841, 1359
- Semple, Sir David, 2608
- Senn, Nicholas, 2289
- Seoul mining company. *Medical and surgical depts*, 3068
- Sergeant, Etienne, 1982
- Serlo, 4404
- Sestini, L., 2864, 4003, 4066, 4952
- Sexton, Samuel, 5431
- Seychelles, 3446-3448, 5669
- Seychelles. *Medical dept*, 3449
- Shanghai. *Health dept*, 2440
- Sharp, L. J., 1837
- Shattuck, E. C., 3219
- Shaw, C. W., 5528
- Shine, F. E., 1360, 3635
- Shipley, A. E., 4159
- Shircore, J. O., 2563, 2564, 4160
- Short, J. J., 1361, 1556
- Shufflebotham, Frank, 4394, 4548, 4549
- Siccardi, P. D., 23, 159, 446-448, 843-847, 1058, 1130, 1182-1186, 1516, 1603, 1959, 1960, 2262, 2959-2961, 4851, 5002, 5219
- Sidler-Huguenin, 5220
- Sierra Leone, 3485-3487
- Sierra Leone. *Medical dept*, 3488
- Sigalas, R., 1528
- Signorelli, A., 1634
- Siler, J. F., 818, 2064, 3010, 3636-3638, 4953, 4954
- Silvado, Jaime, 2203, 2204, 4879
- Silvagni, Luigi, 2962
- Simon, C. E., 849
- Simonin, 1187, 5003
- Simons, G. W., 3708, 5579, 5628
- Simpson, W. J. R., 298, 850, 851, 2565, 5529
- Sinclair, C. G., 3595, 4925
- Singapore. *Health dept*, 3514
- Sinnetamby, Muruganar, 1658, 5221
- Sinton, J. A., 2817, 4955
- Sisto, Pietro, 1188, 1362, 1604
- Sistruck, W. E., 5222

- Sitges, Juan, 852, 4791  
 Skinner, I. C., 3676  
 Slater, H. M., 5469  
 Slater, William, 4000  
 Slocum, S. C., 853  
 Smillie, W. G., 367, 1838, 2143, 2205, 2206, 4161, 5087, 5267, 5363  
 Smith, A. J., 160, 183, 854, 855, 1028, 1149, 3639, 3836, 3961  
 Smith, C. A., 856-858, 1363, 1839, 3640, 3641, 3725, 4050, 4162-4164  
 Smith, F., 161, 859, 1973, 4956  
 Smith, Fred, 3489  
 Smith, G. E., 1974  
 Smith, W. R., 5530  
 Snell, J. A., 2441  
 Snodgrass, J. E., 1806, 2364, 2367, 2368, 2818, 5432  
 Snyder, J. R., 3642  
 Snyners, Edouard, 2075  
 Sodré, Azevedo, 860, 2207, 5004  
 Solanet, Emilio, 162  
 Solari, José, 1189  
 Solomon, 4651  
 Soltau, H. K. V., 1673  
 Sommer, H. O., 1059  
 Sonderegger, 1364, 3392, 3393  
 Sonsino, Prospero, 163, 299, 833, 861, 968, 969, 1365-1367, 1559, 1560, 1840, 1841, 1890, 2609-2613, 2956, 2963-2969, 3568, 3569, 5223-5225, 5497, 5498  
 Soochow hospital, China, 2442  
 Sorel, F., 1547, 2987, 2988  
 Sosnowski, J. C., 1891  
 Sotis, Andrea, 1368  
 Soulier, Henri, 5226  
 Sourabaya. *Public health service*, 3047  
 South, L. H., 3677, 3744  
 South Carolina. *Dept of rural sanitation*, 5580  
 South Carolina. *State bd of health*, 3810, 3811, 5581  
 Spadaro, 3962  
 Spain. *Dirección general de agricultura, minas y montes*, 4229  
 Spargella, M., 862  
 Spear, Raymond, 2533  
 Spitzly, J. H., 3888  
 Spivak, C. D., 863  
 Spooner, L. H., 4821, 4957  
 Springer, Carl, 1060  
 Springfield, A., 1190, 5227  
 Stahl, Agustín, 2534, 3279, 5228  
 Stammeshaus, W., 1548, 2547, 3536  
 Stannus, H. S., 3155  
 Stanton, A. T., 2631, 3963  
 Statham, J. C. B., 3490, 4958  
 Stedman, T. L., 300, 864, 970  
 Steele, M. W., 3745  
 Stein, J. K., 4692  
 Steiner, L., 2548, 2549, 3048  
 Steinhaus, Friedrich, 24, 4652, 4653  
 Stephen, A., 2028  
 Stephens, J. W. W., 10, 37, 164, 177, 195, 229, 334, 418, 585, 943, 2030, 2298, 4155, 5105  
 Stephenson, J. W. C., 865  
 Stevenson, E. C., 91  
 Stewart, F. H., 4959  
 Stiles, C. W., 25-27, 58, 59, 165, 166, 404-406, 449-454, 866-872, 1061, 1422, 1472, 1473, 1659, 1842, 1892, 2443, 2751, 3280, 3281, 3643-3651, 3709, 3803, 3804, 3837, 3838, 3964-3969, 4037, 4051, 4166-4168, 4210, 4806, 4822-4824, 4897-4904, 4960, 4961, 5229-5231, 5499-5501, 5531-5533, 5582, 5583, 5629-5631  
 Stimpson, W. G., 8740  
 Stintzing, R., 780  
 Stitt, E. R., 301, 455, 875, 971, 1062, 1961, 2752, 3220, 3221  
 Stockman, Ralph, 972, 1191, 1369, 4748  
 Stockberger, W. W., 5433  
 Stone, W. R., 3542  
 Stossich, Michele, 167, 2519  
 Strachan, W. H. W., 3011, 3145, 3146, 4169  
 Straits Settlements. *Medical dept*, 3515  
 Strasburger, Julius, 366, 838  
 Strong, E. K., 1474  
 Strong, R. P., 1962, 3222, 3653, 5232  
 Strong, W. M., 3178, 4870  
 Ströse, 1063  
 Strosnider, C. F., 876, 4825  
 Stuelp, O. H. W., 5328  
 Sturmer, A. J., 1370, 3090  
 Sullivan, John, 877  
 Sumter (S. C.). *Dept of health*, 5584, 5670  
 Suriname, 4250-4252  
 Surmont, 1371  
 Surveyor, N. F., 1877  
 Swan, J. M., 878, 879  
 Symonds, Sir Charters, 1673  
 T. O., 4795  
 Tainan hospital, Formosa, 2658  
 Takaki, T., 2659  
 Talayrach, 2726, 4962  
 Tanaka, Y., 3025  
 Tarapore, P. K., 2299  
 Tarchetti, C., 1372, 2970  
 Tassinari, A. B., 206, 368  
 Taussig, A. E., 880  
 Tavanti-Chiarensi, Ezio, 1373, 2971

- Taylor, J., 1893  
 Tebault, H., jr., 1374, 3757  
 Teixeira de Carvalho, Aurelio, 1843, 2208, 5607  
 Tejada Aguirre, Rafael, 1475, 2757  
 Telemann, Walter, 369  
 Telford, William, 881  
 Temple hill hospital, Chefoo, 2444  
 Tennant, C. E., 882  
 Tennessee. *State bd of health*, 3819, 3820  
 Tenholt, F. A., 302, 518, 1894, 1895, 4170, 4314, 4316, 4395, 4396, 4423, 4654-4659  
 Tenney, E. S., 3223, 3224, 4963  
 Teppaz, 1064, 3443  
 Terada, M., 3029  
 Terrés, José, 2107  
 Testa, 4286, 4779  
 Testi, Alberico, 883, 2972, 3970  
 Testi, Francesco, 3564  
 Texas. *Legislature*, 5671  
 Texas. *State bd of health*, 884, 3839-3841, 4038  
 Texas. *State bd of health. Bureau of rural sanitation*, 885, 1844, 1845, 3842-3844, 5585  
 Thai-van-du, 1994  
 Thayer, A. E., 4826, 4905  
 Thébault, Victor, 886  
 Theobald, F. V., 10, 37, 177, 195, 229, 334, 418, 585, 943, 5105  
 Thézé, J., 2688  
 Thiroux, A., 1064, 1517, 1903, 1983, 1995, 3442, 3443, 4964, 5008, 5233  
 Thiry, G., 1626, 2196, 4402, 4403, 4405, 4583, 4584, 5195  
 Thomas, H. W., 2209  
 Thomas, J. W., 1375  
 Thomas, R. A., 4536  
 Thompson, O. L., 3588  
 Thompson, W. G., 887  
 Thomson, W. F., 1486  
 Thooris, 4965  
 Thornburgh, A. H., 888, 1423, 3654, 5234  
 Thornhill, Hayman, 973, 2028, 2031, 2369, 2820  
 Tibaldi, 1376  
 Tiberio, V., 1377  
 Tijssen, J., 5435, 5436  
 Tinozzi, Stefano, 1378, 1379, 2973-2975  
 Tinus, Carl, 4424, 4425, 4693  
 Tirelli, Luigi, 4722, 5235  
 Tobias, J. D., 3432  
 Todd, G. B., 889  
 Tokyo. *Institute for infectious diseases*, 3026  
 Toledo, F., 4380, 4541  
 Tomaselli-Peratoner, A., 2976, 3480, 5236  
 Tommasi, Salvatore, 2977, 3394  
 Tonali, 968, 2610, 2963  
 Toogood, J. E., 3655  
 Toole, A. F., 1518  
 Toro Villa, G., 2468  
 Torres, Octavio, 2210  
 Torri, G. S., 890, 5006, 5007  
 Tortola (West Indies), 3889  
 Tosatto, Ettore, 891, 1192, 1380, 2978, 2979, 3395, 3396, 5329-5331, 5504  
 Tóth, Emerich, 4426, 4448, 4694-4700  
 Toyo Kisen Kaisha, 3027, 3971  
 Trabue, E. McD., 3746, 4966  
 Trainbusti, Arnaldo, 892, 1846, 2980, 4780  
 Travassos, Lauro, 92, 168, 1065, 4099  
 Treadway, W. L., 5674  
 Treille, C. F., 893  
 Treston, M. L., 1676, 2032  
 Tretbar, F. W., 894  
 Tridondani, Enrico, 1660  
 Trinidad, 3555  
 Trinidad. *Ankylostomiasis commission*, 3556  
 Trinidad. *Central bd of health*, 5587, 5640  
 Trinidad & Tobago, 3557  
 Trinidad & Tobago. *Legislative council*, 4558  
 Tripp, F. S., 3747  
 Trossat, François, 28, 303, 895, 896, 3397, 3398, 4014, 4478, 4585, 4586  
 Tucker, J. P., 3614, 4940  
 Turazza, G., 2717, 2725  
 Turberville, J. S., 1661  
 Turner, A. J., 304, 897, 1847, 2048, 3297, 3320, 5237  
 Turner, C. A., 2246, 2330, 3497, 3502, 3503  
 Turner, W. J., 1635, 3156  
 Turton, R. S., 3012  
 Tuttle, G. M., 1476  
 Tyau, E. S., 1571  
 Tyro' 4242, 4428  
 Tyson, W. J., 1381  
 Uganda Protectorate, 5672  
 Uncinariasis commission to the Orient, 370, 1629, 2632, 2649, 3049, 5238  
 Underhill, B. M., 1067  
 Union county (Arkansas) assn for the eradication of hookworm disease, 3658, 4230  
 United fruit company. *Medical dept*, 2480, 2516, 2535, 2758, 2765, 3031, 3174

- United States. *Army. Surgeon-general's office*, 29, 30  
 United States. *Bureau of mines*, 4807, 4808  
 United States. *Council of national defense. Committee on labor*, 5588  
 United States. *Navy*, 4880, 4881  
 United States. *Phillippine commission*, 3226  
 United States. *Public health service*, 898, 5239, 5273, 5438, 5506, 5632  
 United States. *War dept*, 4968  
 Urbain, Gaston, 996  
 Utuado (Porto Rico), 3283  
  
 Vaccari, A., 433, 1968, 2730, 3438, 4492, 4818  
 Vaccino, Nicolà, 899, 1477, 2981  
 Vadala, Paulo, 1132, 1193, 4843  
 Valenti, Calogero, 130, 436, 1382, 1883, 2912, 2982, 4723, 4781, 4782, 5240  
 Valenzuela, A. J., 1896  
 Valle, 1068  
 Vallin, 146  
 Van Buskirk, L. H., 5534  
 Van Campenhout, 1975, 5027  
 Van der Heijden, H. N., 3122, 3537, 5241  
 Van der Meer, J. F., 4502, 4503  
 Van Durme, Paul, 4172  
 Van Emden, J. E. G., 305, 3050  
 Van Ermengem, 1963, 4479  
 Van Lierre, E. J., 3227, 4906  
 Van Meter, B. F., 1519  
 Vanni, L., 1383, 2983, 5242  
 Vannini, Giuseppe, 1194, 2984, 4173, 4291  
 Van Rynberk, 130, 436, 1883, 2912  
 Van Slooten, 169, 191  
 Van Steeden, C. L., 1424, 3538, 5028, 5243  
 Vaullegéard, A., 31, 900  
 Velasco Blanco, León, 456, 1384  
 Venanti, Marco, 974  
 Venezuela. *Director de sanidad nacional*, 3871  
 Venezuela. *Oficina central de sanidad nacional*, 4039  
 Verdelet, L., 1528  
 Verdozzi, Carlo, 1119  
 Verdun, 170, 457, 1964, 4001, 4397  
 Verein für die bergbaulichen Interessen im Oberbergamtsbezirk Dortmund, 4661  
 Verney, 4174  
 Verth, Th., 2710  
 Vervoort, H., 5429, 5430, 5439  
 Ververs, G. M., 201  
 Victorino Pereira, M., 901  
  
 Vieira Romeiro, J., 5244, 5245  
 Vikers, B. R., 2445  
 Villa, Alfredo, 1195, 1478  
 Villagrán E., J. A., 1520  
 Villaret, 599  
 Viquez S. C., 2517  
 Virginia. *Dept of health*, 3854-3858, 5589, 5633-5635, 5679  
 Virginia. *Dept of public instruction*, 5590, 5680  
 Viviani, 1209  
 Vogt, Volrath, 2446  
 Voigt, 613, 1006, 4339  
 Volante, Giuseppe, 3493, 3494  
 Völckers, G., 4663  
 Von Fraenkel, Carl, 3028, 5246  
 Von Jaksch, Rudolf, 171, 1385, 4485  
 Von Jürgensen, 1386, 5332  
 Von Linstow, O., 172, 458, 459, 1069, 2370  
 Von Oefele, Felix, 902, 2614  
 Von Prowazek, S., 2695  
 Von Rathonyi, 1070, 4701  
 Von Rátz, Stefan, 1071, 4702  
 Von Schopf, Josef, 306, 307, 4175  
 Von Siebold, C. T. E., 308  
  
 Waddell, J. A., 3859  
 Waddy, Granville, 1593, 2615  
 Wagener, Oscar, 361  
 Wainwright, J. M., 4809  
 Waite, J. H., 32, 371, 1479, 1819, 1848, 2049, 3179, 3180, 3317, 3321, 3322, 4211  
 Wakeman, Nellie, 5274, 5507  
 Walbaum, Hermann, 2314  
 Walche, E., 3051, 5440  
 Walden, M., 903  
 Walker, E. L., 309, 4176  
 Walker, J. E., 5367, 5465, 5467  
 Walker, J. H., 1549, 1550, 2119  
 Walker, William, 4398  
 Walton, J. C., 1521  
 Ward, H. B., 173, 310, 904, 905, 1480, 1897  
 Ward, J. LaB., 1898, 3812  
 Ward, S. B., 1572  
 Warfield, L. M., 906, 975, 976  
 Warner, C. H., 2619  
 Warren, G. M., 5591  
 Washburn, B. E., 372, 1814, 1849-1851, 3007, 3014, 3015, 3559-3561, 3805-3807, 4040, 4041, 5508  
 Wassell, C. McA., 2398  
 Watson, Malcolm, 3049, 3539  
 Webb, C. S., 3860  
 Weber, Hermann, 311, 977  
 Weber, Leonard, 5247  
 Webster, R. W., 373

- Weidman, F. D., 1072, 1073  
 Weidtmann, 4664  
 Weinberg, 907, 908, 978, 1074, 1196, 4587-4589, 5248  
 Weir, H. H., 1522, 3069, 5249, 5268  
 Weis, J. D., 1197  
 Welch, B. Z., 909  
 Wellman, F. C., 1984-1987, 3695  
 Wells, C. A., 3726  
 Wendlandt, 5441  
 Wenyon, C. M., 1899, 2616, 4177  
 West, Olin, 3821  
 West Virginia. *State bd of health*, 3659  
 Westcott, R. W., 2518, 3972  
 Western Australia. *Commissioner of public health*, 2050  
 Weston, William, 910, 911  
 Westphalen, 2057  
 Weyl, Theodor, 912, 3973, 4399  
 Wharton, L. D., 990, 1075  
 Wheeler, G. A., 4904  
 Whipple, G. H., 174, 979, 980, 3175  
 Whitamore, V. N., 2821, 3516, 4969  
 White, A. W., 4941  
 White, J. C., 312  
 White, J. H., 4400, 4798, 5592  
 White, M. J., 374, 913, 3974  
 Whitfield, R. N., 4042  
 Whittle, E. D., 3517  
 Whyte, G. D., 313, 1198, 1481, 1900, 1901, 2447-2449, 5250  
 Widakowich, Victor, 2007  
 Wigdor, Meyer, 192, 407, 460, 1016, 1076, 5139  
 Wijeye-akere, William, 2371, 4178  
 Wijn, P., 3053, 5289  
 Wilkins, Henry, 5442  
 Willes, H. H., 375, 3323, 4212, 5443  
 Willets, D. G., 3228-3231, 3727, 4827, 4871  
 Williams, C. H., 3091  
 Williams, R. B., 3890  
 Williams, R. C., 5593  
 Williamson, C. S., 4970  
 Williamson, N. E., 2302  
 Wilson, G. F., 1662  
 Wilson, W. B., 4519, 4520  
 Wiltshur, A., 981  
 Wimberley, C. H. C., 2822  
 Winckel, C. W. F., 3660, 3661  
 Winsor, S. A., 376, 2372, 5251, 5444, 5445  
 Winstead, M. L., 3662  
 Winthrop, G. J., 3678  
 Wise, K. S., 1294, 1425, 1651, 1852, 2260, 2281, 2282  
 Wishart, W. de W., 5608  
 Wolff, F., 1902  
 Wolff, Hugo, 4429, 4486  
 Woltering, 3975, 4401, 4738  
 Woo, S. M., 2450, 4043  
 Wood, F. C., 175  
 Wood, G. B., 5252  
 Wood, H. B., 914, 1853, 3663  
 Woodcock, H. M., 1646  
 Woods, F. L., 2451, 3976, 5253  
 Woolley, P. G., 3468, 3469  
 Wooschin, W. A., 915, 3664  
 Worthmann, 408, 4665  
 Wrench, G. T., 377, 4179, 5254  
 Wright, J. M., 2452, 5255  
 Wroe, Jonathan, 4666  
 Wücherer, Otto, 2211  
 Würtemberg. *Ministerium des Innern*, 2727, 4278  
 Wurtz, R., 917, 1903, 5008  
 Wyler, E. J., 3147  
 Wyss, O., 1387, 3401  
 Yaoita, S., 378  
 Yasaki, Y., 3029  
 Yates, J. L., 1426, 1523  
 Yen, F. C., 4213, 4496, 4497  
 Yoder, I. I., 5594  
 Yorke, Warrington, 202, 203  
 Yoshida, Sadao, 176, 4180  
 Yoshida, Tanzo, 1199, 5009  
 Young, C. T., 919, 3710, 3711, 5256  
 Zaleman, G. V., 3326  
 Zanisi, G. B., 1156  
 Zappert, Julius, 982, 4703  
 Zawadski, Aleksander, 2689  
 Zeigler, W. H., 5446  
 Zeiler, A. H., 1095  
 Ziegler, H. E., 919, 4181  
 Zien inn, Hans, 1524, 4828  
 Zingoni, Domingo, 920  
 Zinn, Wilhelm, 33, 314, 1965, 4672, 4829  
 Zschokke, F., 172  
 Zur Verth, Max, 826, 1546, 1949  
 Zweifel, Erwin, 1200, 1557





# SUBJECT AND PLACE INDEX

References are to page numbers.

- Africa, 124-125  
 Alabama, 237-238  
 Algeria, 125  
 Alsace-Lorraine, 283  
 Anatomy *see* *Ancylostoma*; *Ancylostoma duodenale*; *Necator americanus*  
*Ancylostoma*, 5-13  
*Ancylostoma caninum*, 13-14  
*Ancylostoma ceylanicum*, 14-15  
*Ancylostoma duodenale*, 15-23  
 Anemia, 59-63  
 Angola, 125  
 Animals, 63-69  
 Annam, 126  
 Anthelmintics *see* Treatment  
 Antigua, 126  
 Appendicitis, 96  
 Argentine Republic, 127  
 Assam, 127-128  
 Australia, 128-129  
 Austria, 130, 271-272, 283-285
- Bahamas *see* British colonies  
 Barbados, 130  
 Belgian Congo *see* Africa  
 Belgium, 130-131, 272, 285-288  
 Benzal, 131-132  
 Beriberi, 97-98  
 Bermuda *see* British colonies  
 Beta-naphthol, 341  
 Bibliographies, General, 1-3  
 Bihar and Orissa (India), 132  
 Bilharziasis, 98  
 Biology *see* *Ancylostoma*; *Ancylostoma duodenale*; *Necator americanus*  
 Bismarck Archipelago *see* German colonies  
 Blood, 69-78  
 Bohemia, 132-133, 288  
 Bolivia *see* Central and South America  
 Borneo, 133  
 Brazil, 133-140, 272  
 British colonies, 140-141  
 British East Africa *see* East African Protectorate  
 British Guiana, 141-145  
 British Honduras, 145  
 British New Guinea *see* Papua  
 British North Borneo *see* Borneo  
 Burma, 145-146
- California, 238-239  
 Canal Zone, 146  
 Carvacrol, 341-342  
 Cases, 78-88  
 Cayman Islands *see* West Indies  
 Central and South America, 146-147, 361-362  
 Ceylon, 147-150, 362  
 Chenopodium *see* Oil of chenopodium  
 China, 150-155, 289  
 Children, 90-94  
 Chloroform, 342  
 Chlorosis, 98  
 Classification (of *ancylostoma*), 3  
 Cochinchina, 155  
 Colombia, 155-157  
 Comoro Islands, 157  
 Complications, 94-96  
 Construction (of latrines), 358-361  
 Control and eradication, 106-117  
 Costa Rica, 157-159  
 Croatia, 159  
 Cuba, 159-160  
 Cure *see* Treatment
- Detection of ova *see* Microscopic technique  
 Diagnosis, 117-120  
 Disinfection *see* Mines  
 Dirt-eating, 325-326  
 Distribution, 120-124, 361  
 Dolarrin, 342  
 Dominica *see* British colonies  
 Drugs *see* Treatment  
 Dutch East Indies, 160-161, 289-290  
 Dutch Guiana, 161-162, 272  
 Dysentery, 99
- East African Protectorate, 162-163  
 Economic aspect, 249-254  
 Educational methods *see* Exhibits and publicity  
 Egypt, 163-166  
 Emigration and immigration, 254-256  
 England, 166, 290-293  
 Etiology, 256-257  
 Eucalyptus oil, 342-343  
 Exhibits and publicity, 257-258  
 Eye disorders, 99-100

- Fatalities**, 88-90  
**Federated Malay States**, 166-167  
**Fever**, 100-101  
**Fiji**, 167-168  
**Florida**, 239-240  
**Formosa**, 168-169  
**France**, 169, 273, 294-296  
**French colonies**, 169-170  
**French Congo**, 170  
**French Guiana**, 170-171  
**French Guinea** *see* French colonies  
  
**Galicia**, 171  
**Gambia** *see* British colonies  
**Gastric disturbances**, 101  
**Geophagy** *see* Dirt-eating  
**Georgia**, 240-241  
**German colonies**, 171-172  
**German East Africa**, 172  
**Germany**, 173-174, 273-274  
**Gold Coast**, 174  
**Grenada**, 174-175  
**Ground itch**, 258-259  
**Guadeloupe** *see* French colonies  
**Guam**, 175  
**Guatemala**, 176  
  
**Haiti** *see* West Indies  
**Hawaii**, 176  
**Hemoglobin** *see* Blood  
**Honduras**, 176  
**Hookworm disease**, 33-59  
**Hungary**, 301-304  
  
**India**, 177-180, 362  
**Infection and re-infection**, 259-268  
**Infection surveys and re-surveys**, 268-270  
**Intra-intestinal tube method**, 343  
**Italy**, 180-190, 275, 304-305  
**Ivory Coast**, 190  
  
**Jamaica**, 190-192  
**Japan**, 192-193  
**Java**, 193-195  
**Jerusalem** *see* Palestine  
  
**Kaiser Wilhelm's Land** *see* German colonies  
**Kalar-azar**, 102  
**Kamerun**, 195-196  
**Kelantan (Malay States)**, 196  
**Kentucky**, 241-242  
**Korea**, 196  
  
**Laboratory methods** *see* Microscopic technique  
**Larvicides** *see* Mines; Viability  
**Latrines**, 356-358  
  
**Laws and regulations**, 270-271, 364-365  
**Leeward Islands** *see* Antigua; British colonies; Porto Rico; Saint Christopher and Nevis; West Indies  
**Liberia**, 196-197  
**Liver disorders**, 102  
**Louisiana**, 242  
  
**Madagascar** *see* French colonies  
**Madeira** *see* Portugal and Portuguese colonies  
**Madras**, 197-198  
**Mal'aria**, 102-103  
**Male fern**, 343-345  
**Marianne Islands** *see* German colonies  
**Martinique**, 198  
**Mass treatment** *see* Treatment  
**Mauritius** *see* British colonies  
**Mesopotamia**, 198  
**Metabolism**, 275-276  
**Mexico**, 198-199  
**Microscopic technique**, 23-27  
**Mines**, 276-283  
**Mississippi**, 242-243  
**Montserrat** *see* British colonies  
**Mozambique** *see* Portugal and Portuguese colonies  
  
**Natal**, 199-200  
**Necator americanus**, 29-33  
**Negroes**, 312-313  
**Nervous disorders**, 103  
**Netherlands (The)**, 200, 305-306  
**New Caledonia**, 200  
**New South Wales**, 306-307  
**New York**, 243  
**New Zealand**, 200  
**Niaouli**, 346  
**Nicaragua**, 200-201  
**Nigeria**, 201-202  
**Night-soil** *see* Latrines  
**Nomenclature**, 4-5  
**North Carolina**, 243-244  
**Northern Territory** *see* Australia  
**Nyasaland Protectorate**, 202  
  
**Occupations and hookworm disease** *see* Economic aspect; Emigration and immigration; Mines  
**Oil of chenopodium**, 346-352  
  
**Palestine**, 202-203  
**Panama**, 203  
**Papua**, 204  
**Paraguay** *see* Central and South America  
**Pathology**, 313-314  
**Pellagra**, 103-104  
**Persia**, 204

- Philippine Islands, 205-207, 362  
 Porto Rico, 207-211  
 Portugal and Portuguese colonies, 211  
 Pregnancy, 104-105  
 Prisons, 315-316  
 Privies *see* Latrines  
 Propaganda *see* Exhibits and publicity  
 Prophylaxis *see* Control and eradication;  
     Laws and regulations; Mines; Treat-  
     ment  
 Psychoses, 105  
 Punjab *see* India  
 Purgatives *see* Treatment  
 Pyloric obstruction, 176  
  
 Quassia, 352  
 Queensland, 212-213  
  
 Réunion (Island) *see* French colonies  
 Russia, 214  
  
 Sailors, 316-317  
 Saint Christopher and Nevis, 214  
 Saint Gotthard, 214-219  
 Saint Kitts and Nevis *see* Saint Christo-  
     pher and Nevis  
 Saint Lucia, 219-220  
 Saint Vincent, 220  
 Salvador, 220-221  
 Samoan Islands (American), 221  
 Santo Domingo *see* West Indies  
 Sarawak *see* Borneo  
 Sardinia *see* Italy  
 Schools, 317-318, 365-366  
 Scotland, 307  
 Senegal, 222  
 Serum *see* Blood  
 Seychelles, 222  
 Siam, 222-223  
 Sicily, 224, 307-310  
 Sierra Leone, 224-225  
 Simplon (tunnel), 225  
 Soil sanitation *see* Latrines  
 Soldiers, 318-323  
  
 Solomon Islands *see* British colonies  
 South Africa, Union of, 225-226  
 South America *see* Central and South  
     America  
 South Carolina, 244-245  
 Spain, 310  
 Spain and Spanish colonies, 226-227  
 Spanish Guinea *see* Spain and Spanish  
     colonies  
 Straits Settlements, 227  
 Sumatra, 227-229  
 Surinam *see* Dutch Guiana  
 Symptoms, 323-325  
  
 Tennessee, 245  
 Texas, 245-246  
 Thymol, 352-356  
 Tobago *see* British colonies  
 Togoland *see* German colonies  
 Tonga Islands, 229  
 Tongue, 326  
 Tonking, 229-230  
 Toxicity *see* Beta-naphthol; Carvacrol;  
     Male fern; Oil of chenopodium; Thy-  
     mol; Treatment  
 Transvaal, 310-311  
 Treatment, 327-341  
 Trinidad, 230-231  
 Tunis, 231-232  
 Typhoid fever, 106  
  
 Uganda Protectorate *see* British colonies  
 United States, 232-237, 311, 362-363  
  
 Venezuela, 247-248  
 Vermifuges *see* Treatment  
 Viability, 27-29  
 Virgin Islands *see* West Indies  
 Virginia, 246-247  
  
 Wales, 311-312  
 Waste disposal *see* Latrines  
 West Indies, 248-249, 363-364  
 Worm counts *see* Microscopic technique







